

DOCKET NO.: TN099A
Application No.: 09/418,083
Office Action Dated: August 27, 2003

PATENT

Amendments to the Drawings:

Please accept the attached formal drawings for Figures 1-39 on sheets 1-48 in place of the originally filed drawings.

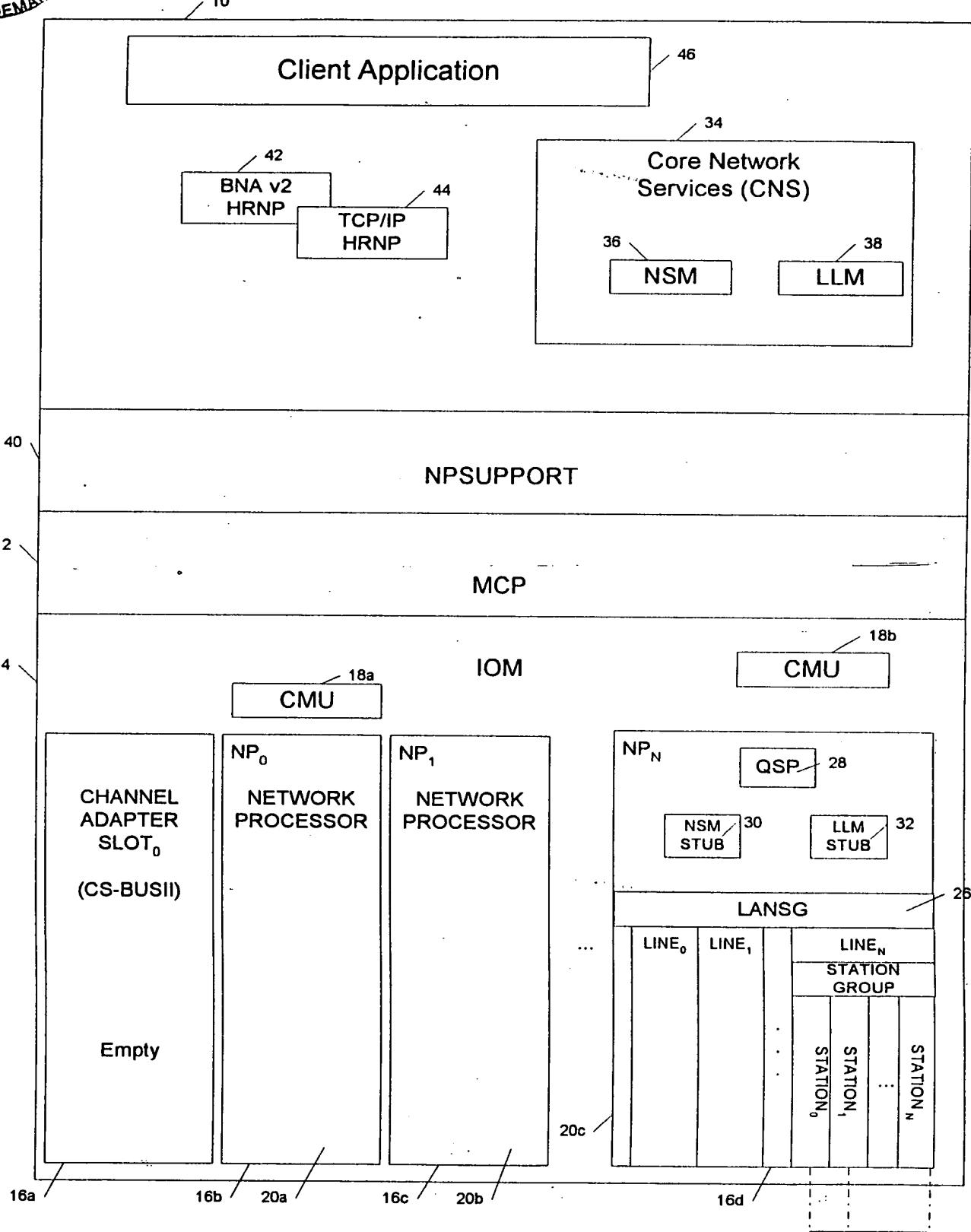
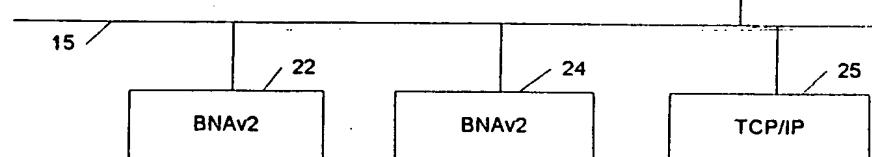


FIG. 1
(PRIOR ART)



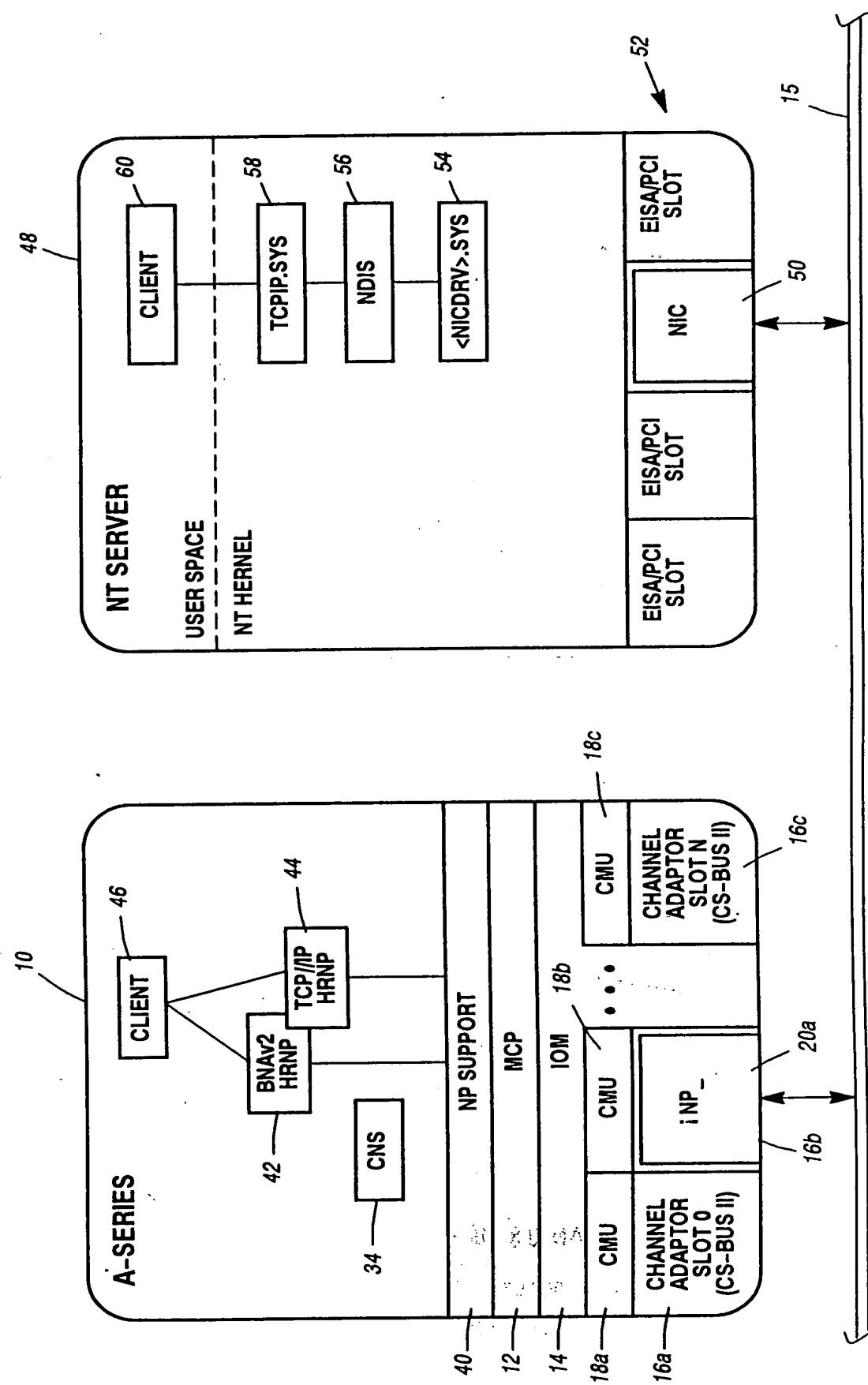
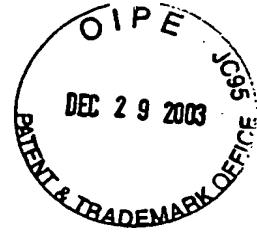


Figure 2
(Prior Art)

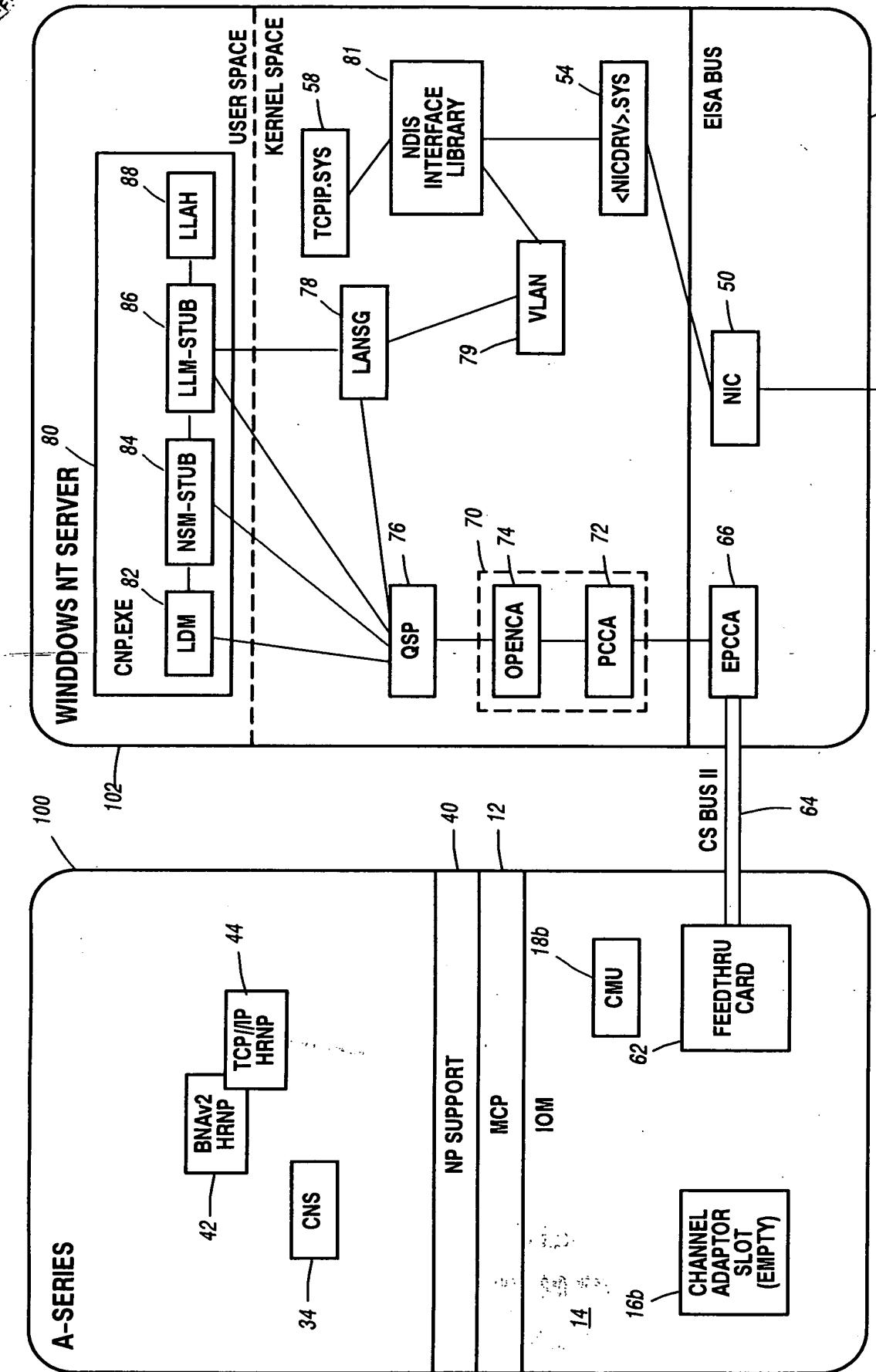


Figure 3
(Prior Art)

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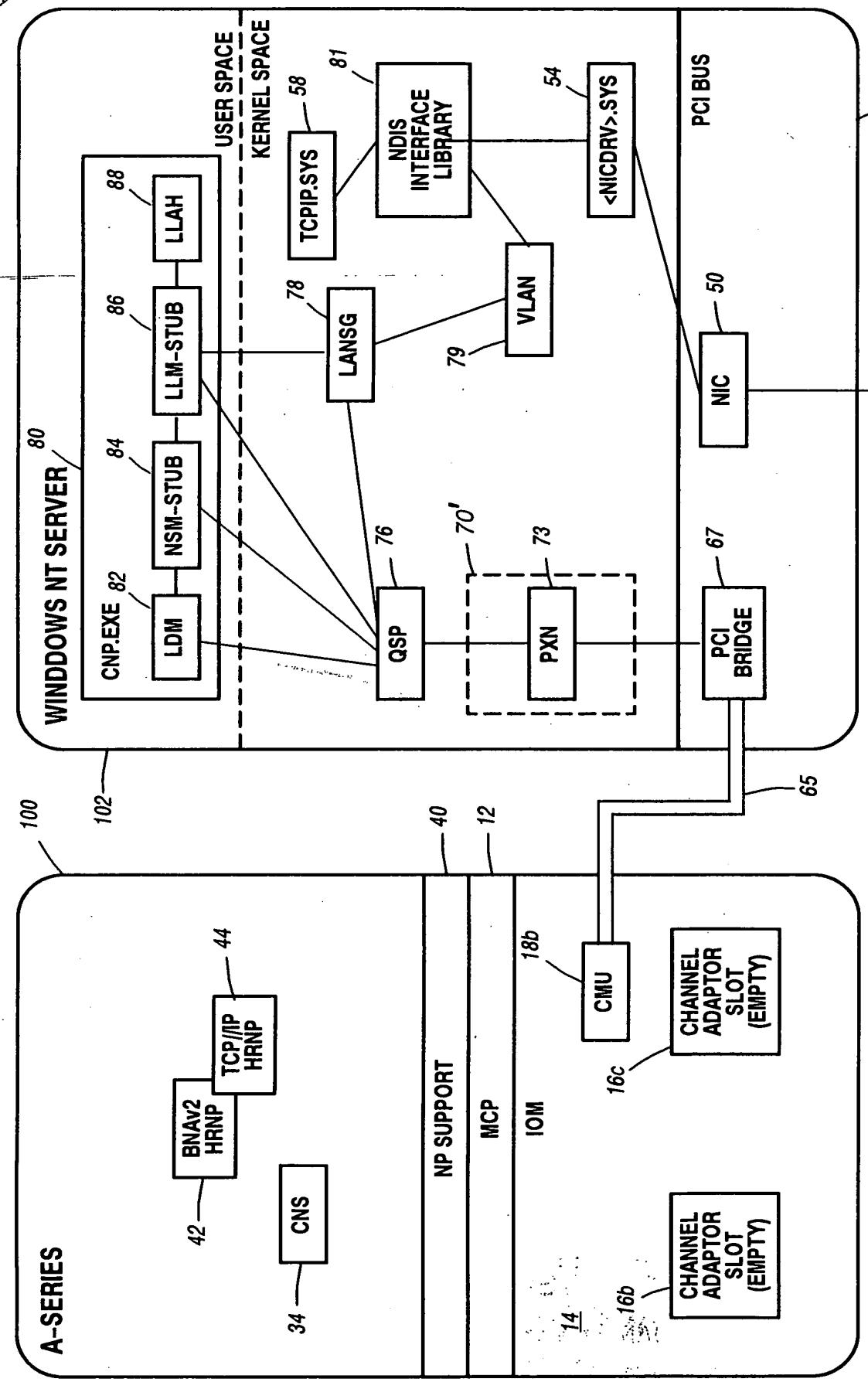


Figure 4
(Prior Art)

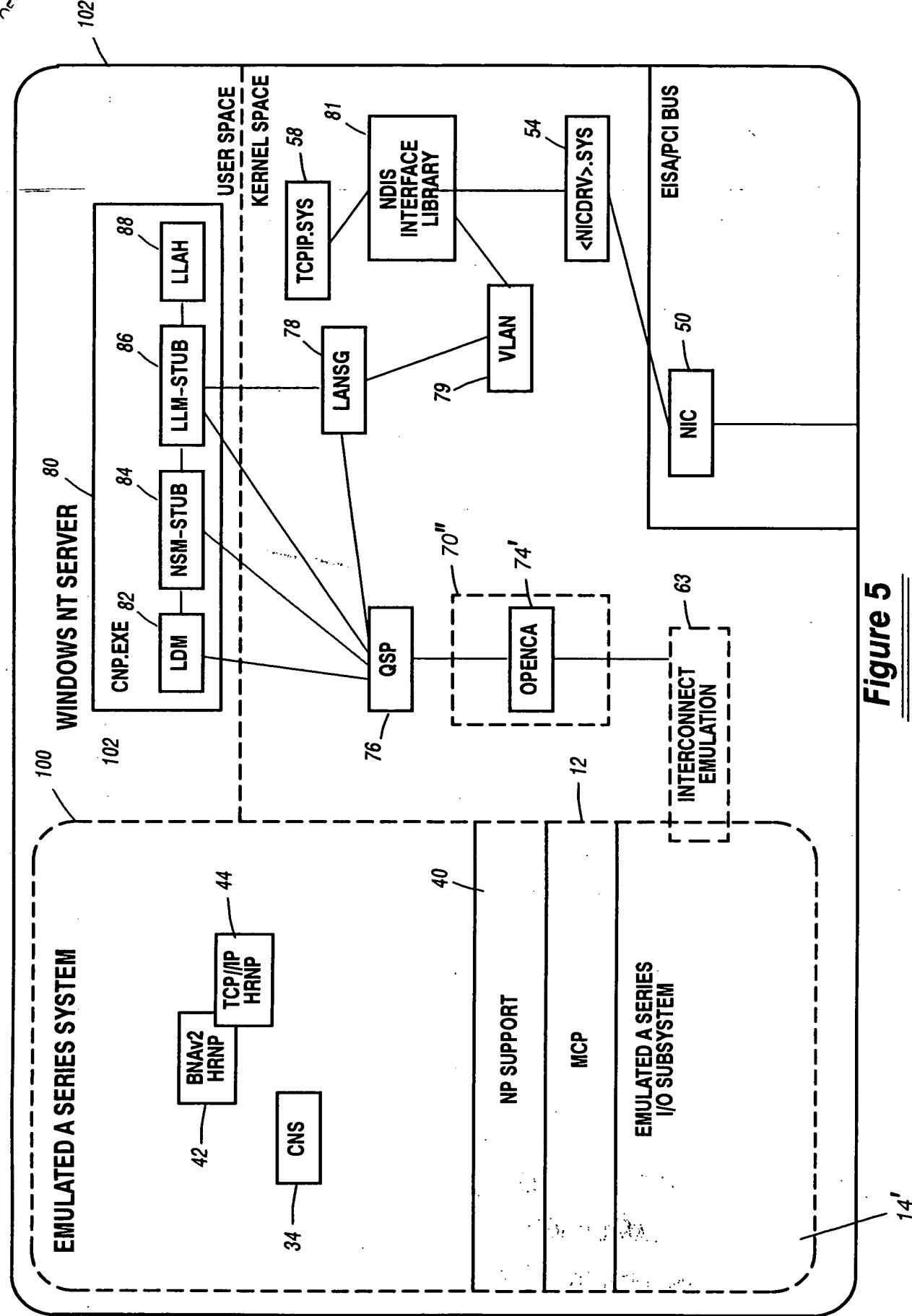
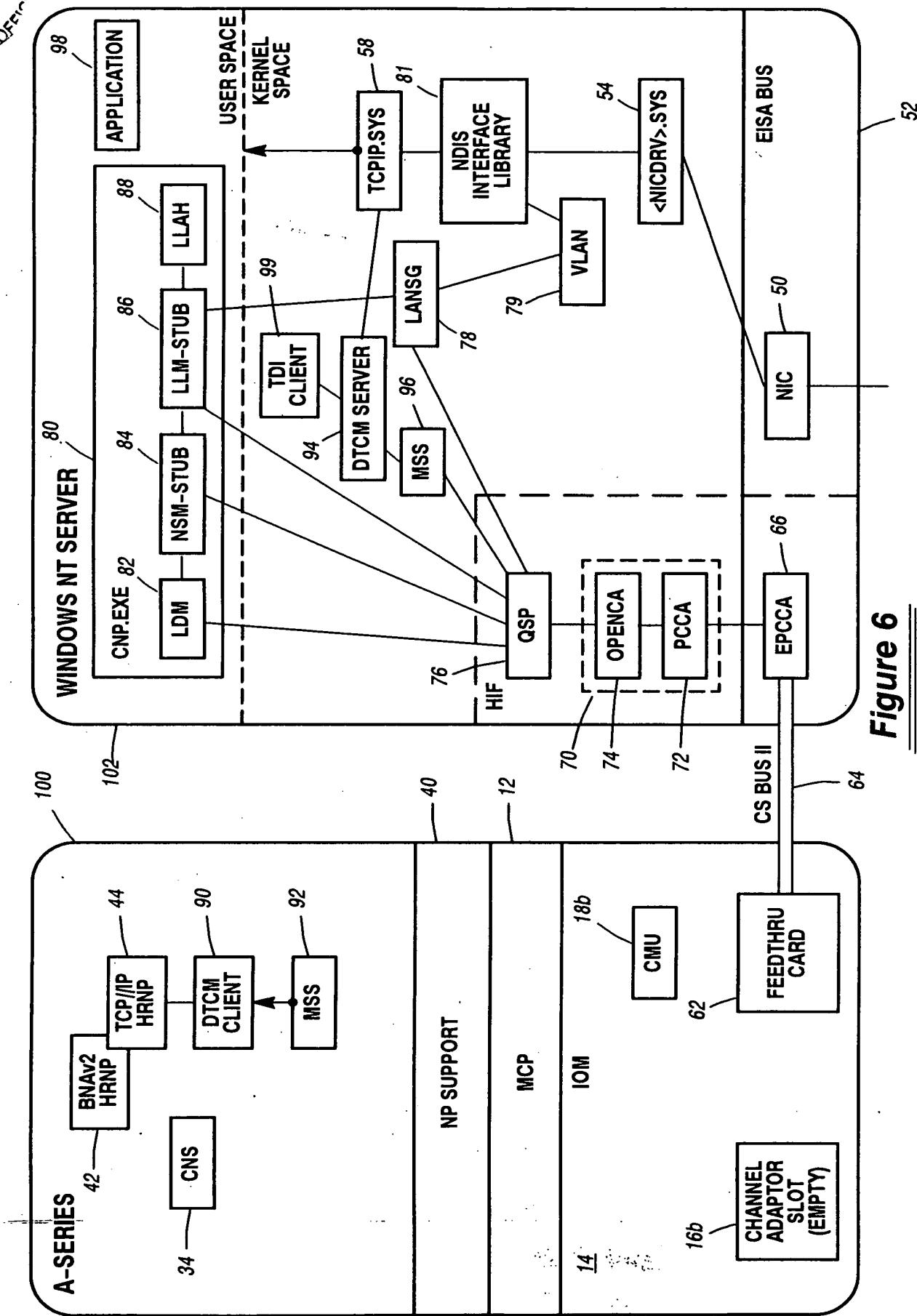


Figure 5
(Prior Art)



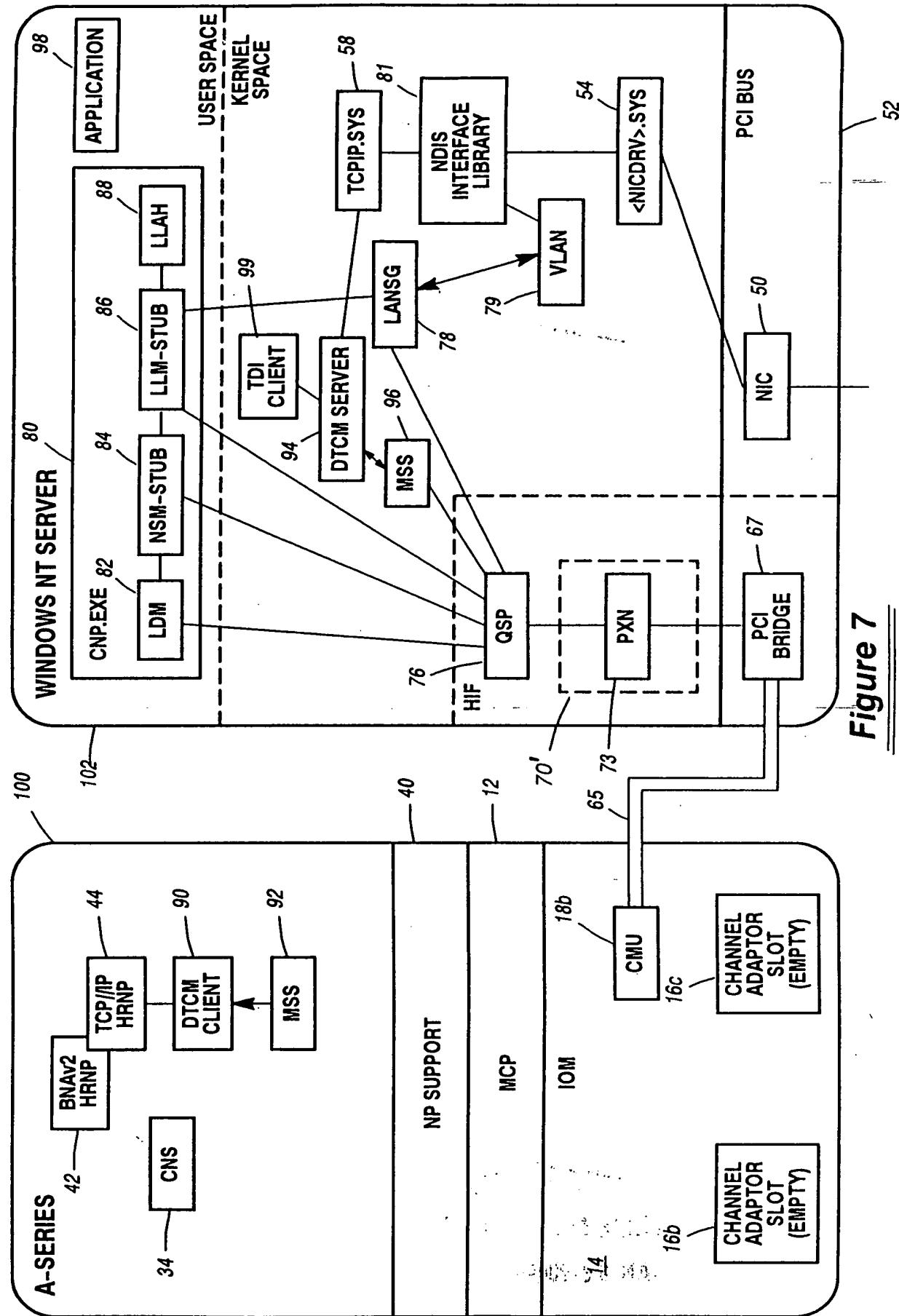


Figure 7

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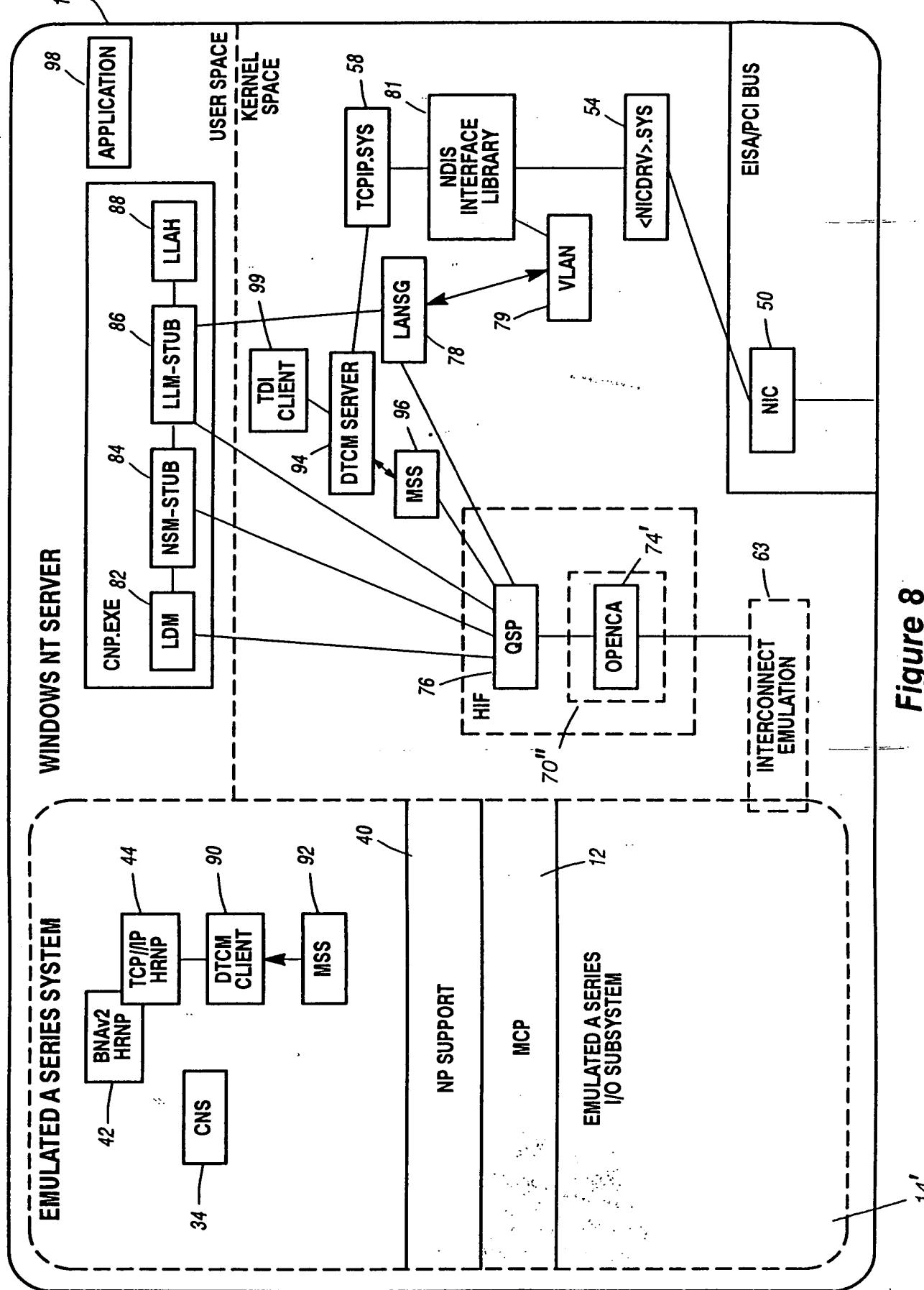
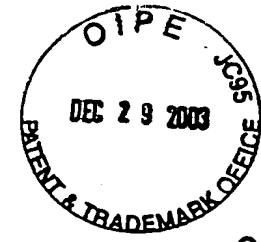


Figure 8



OSP: CLIENT CALLS QSP, PASSING A REQUEST WHICH POINTS TO NON-CONTIGUOUS MESSAGE SEGMENT

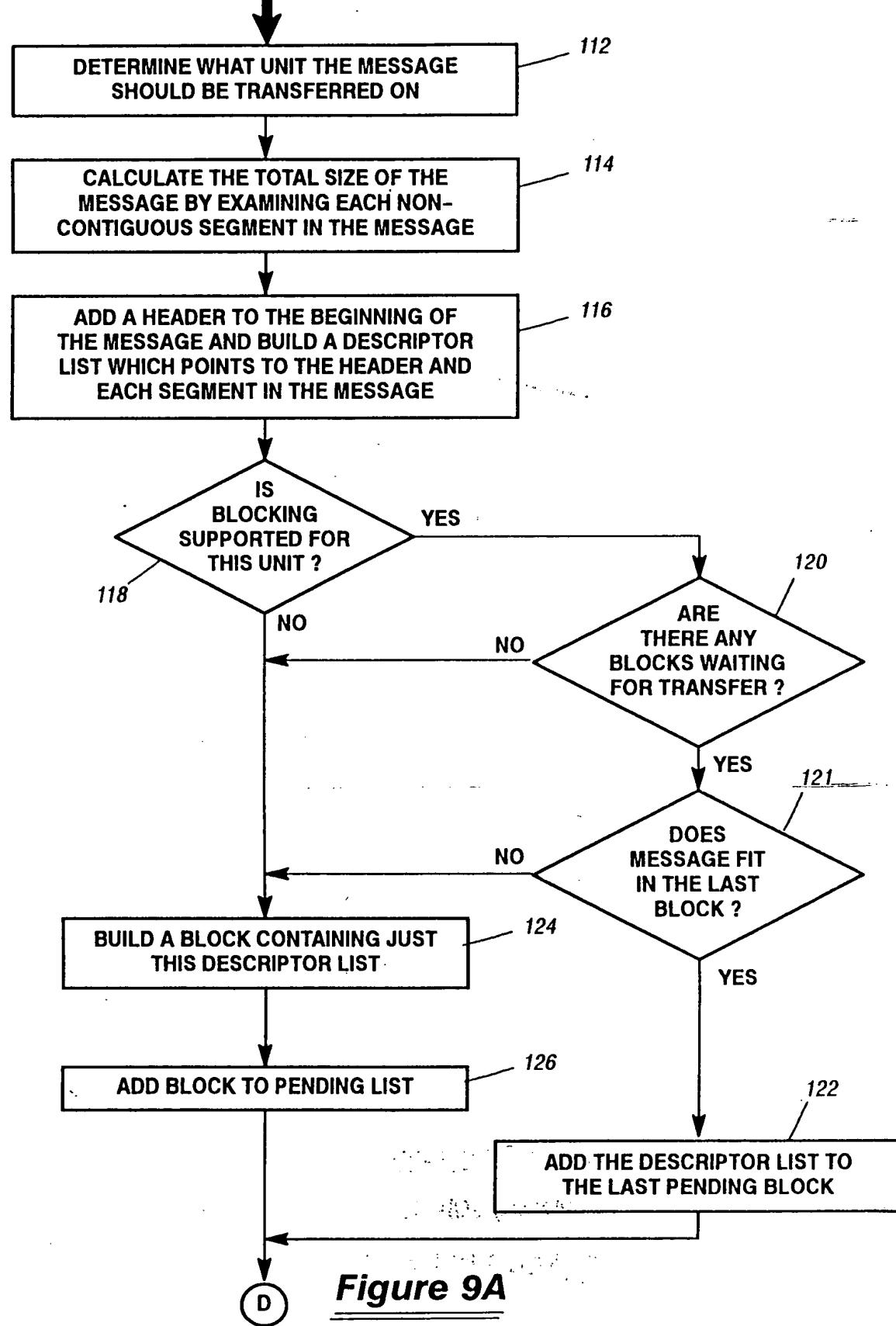


Figure 9A



OSP:

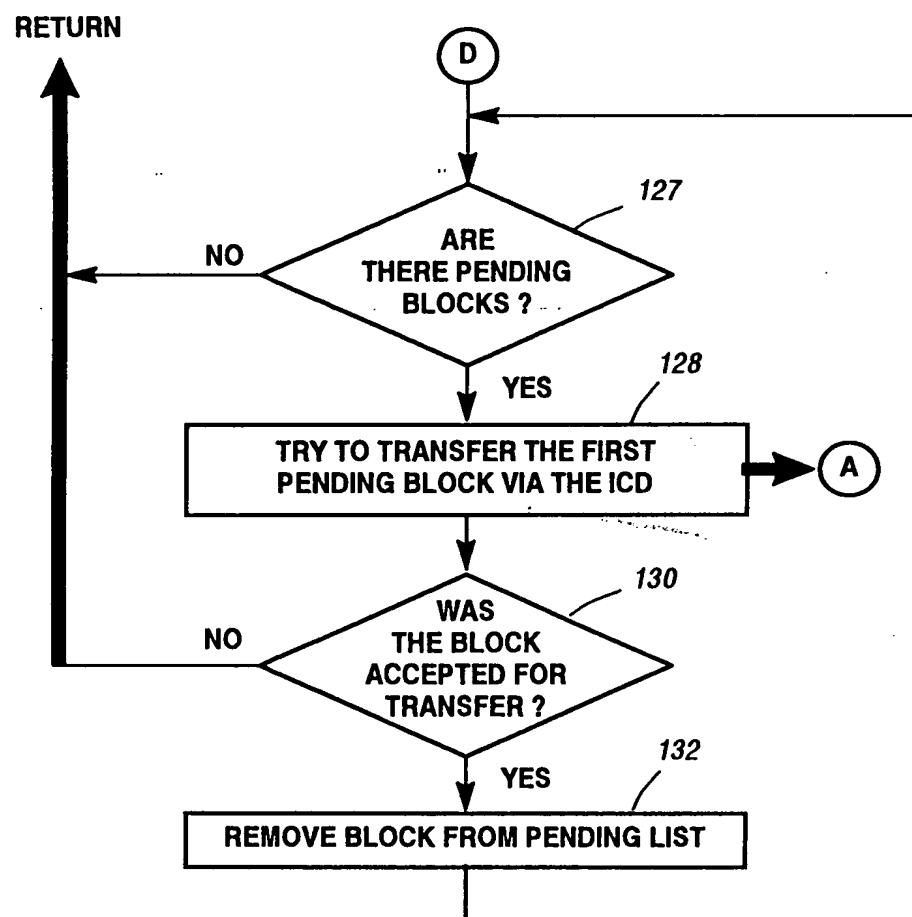


Figure 9B



ICD:

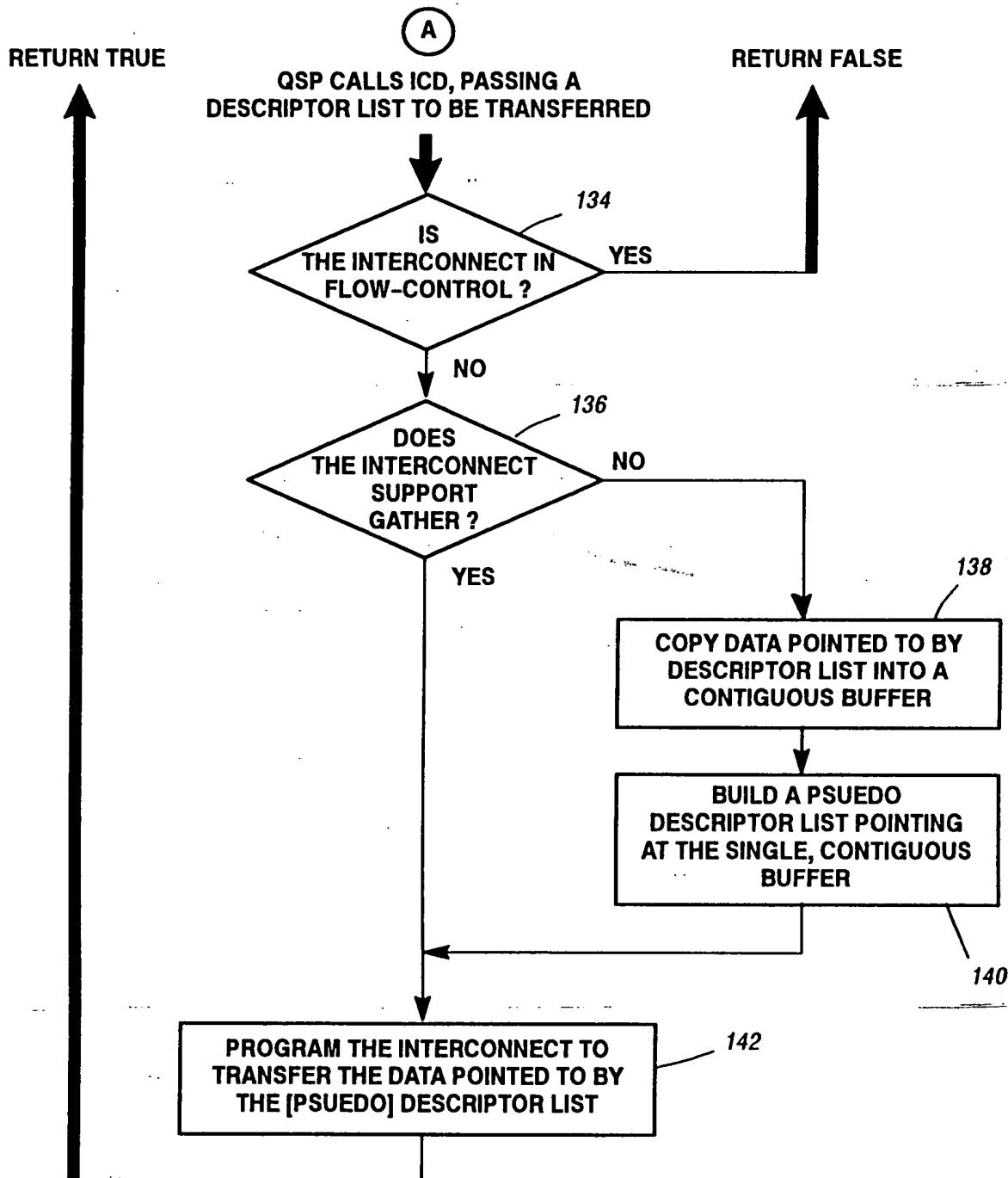
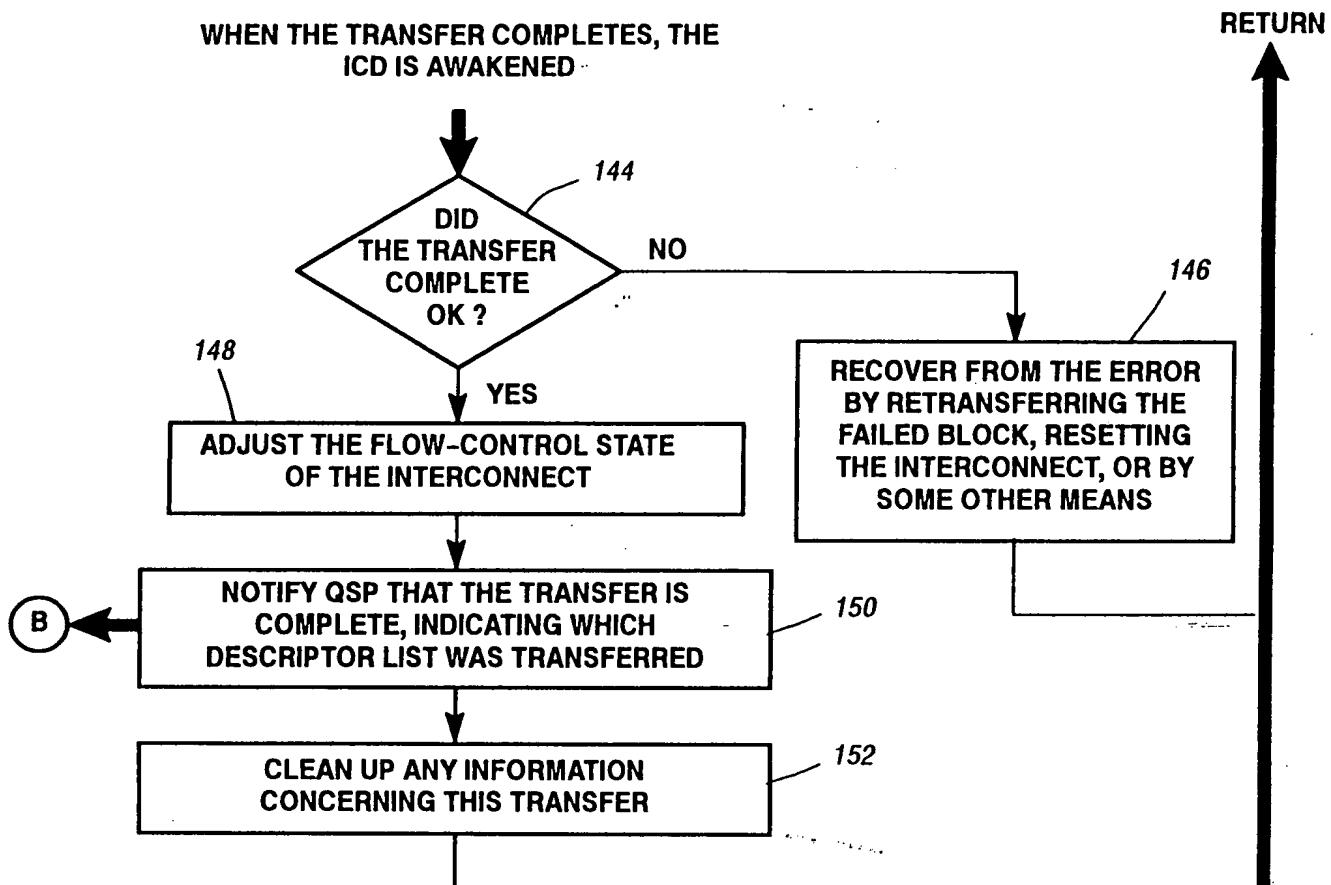


Figure 9C



ICD:

WHEN THE TRANSFER COMPLETES, THE
ICD IS AWAKENED



OSP:

ICD CALLS QSP INDICATING THAT A PARTICULAR BLOCK HAS TRANSFERRED SUCCESSFULLY

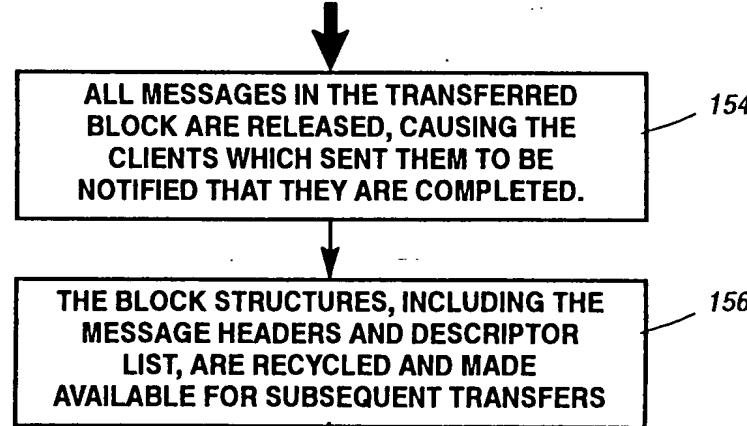
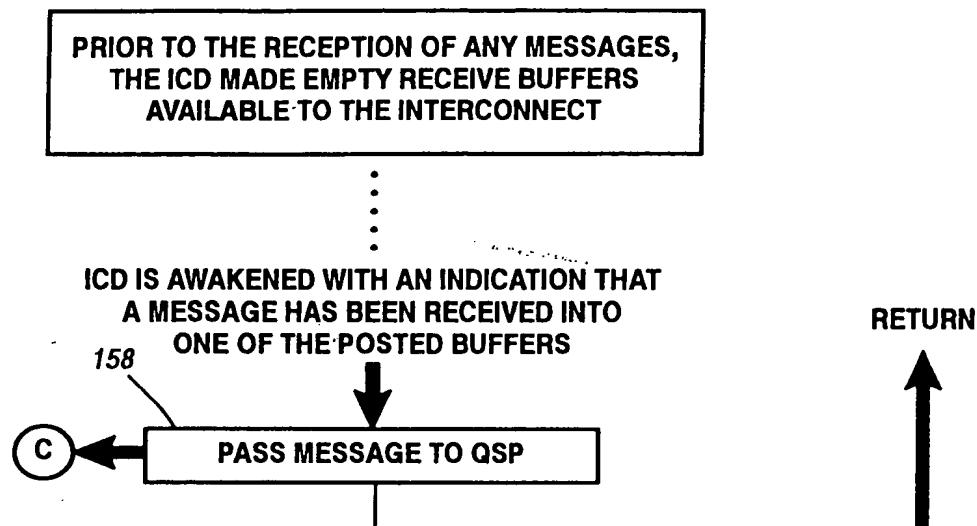


Figure 9D

O I P E
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ICD:



OSP:

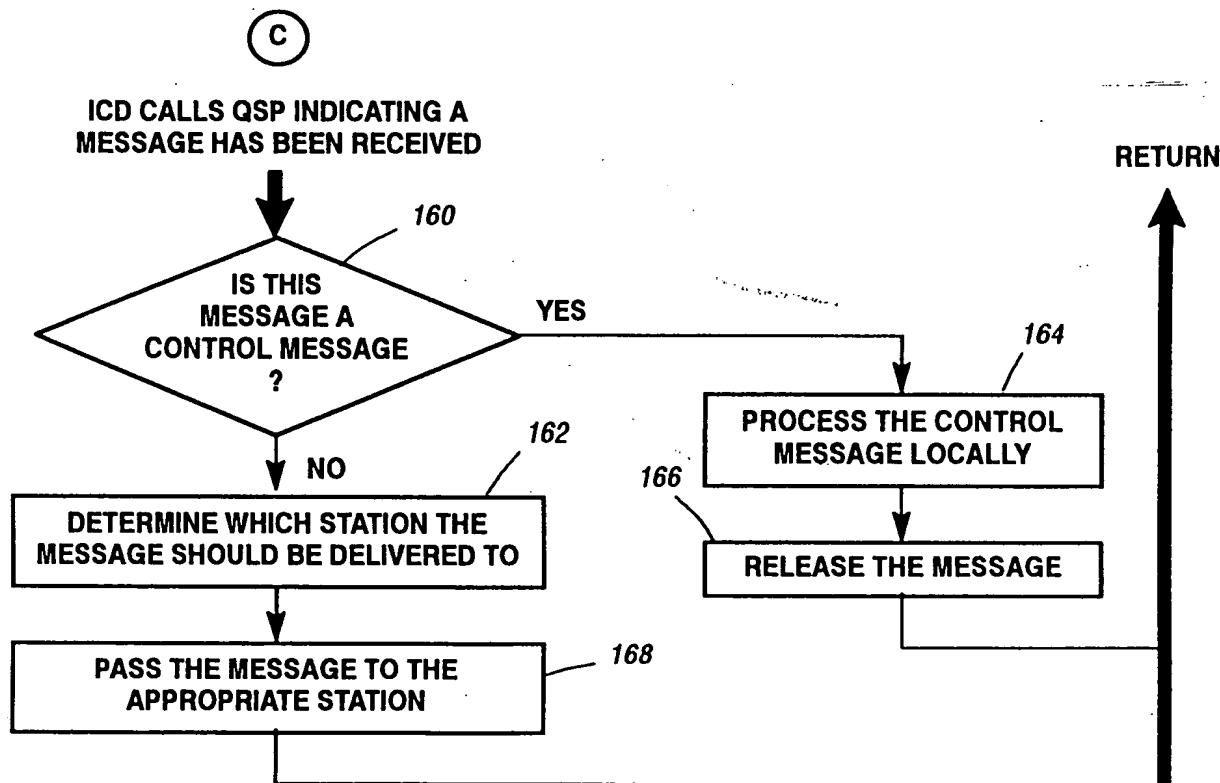


Figure 9E



ICD:

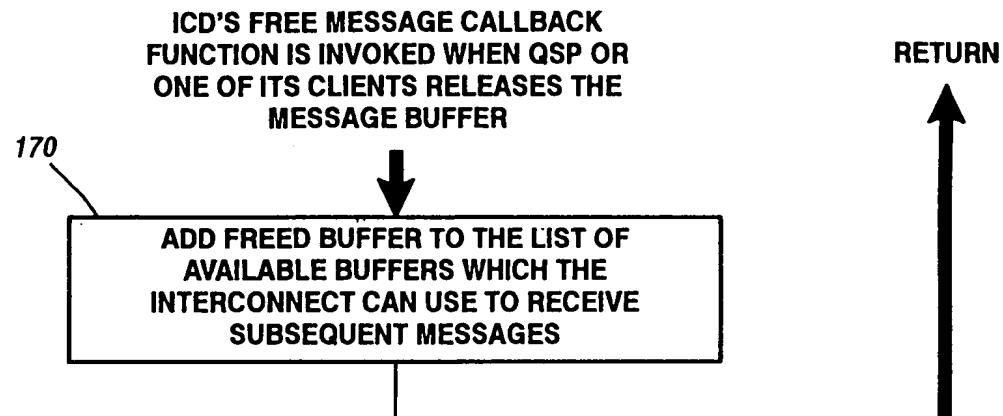


Figure 9F

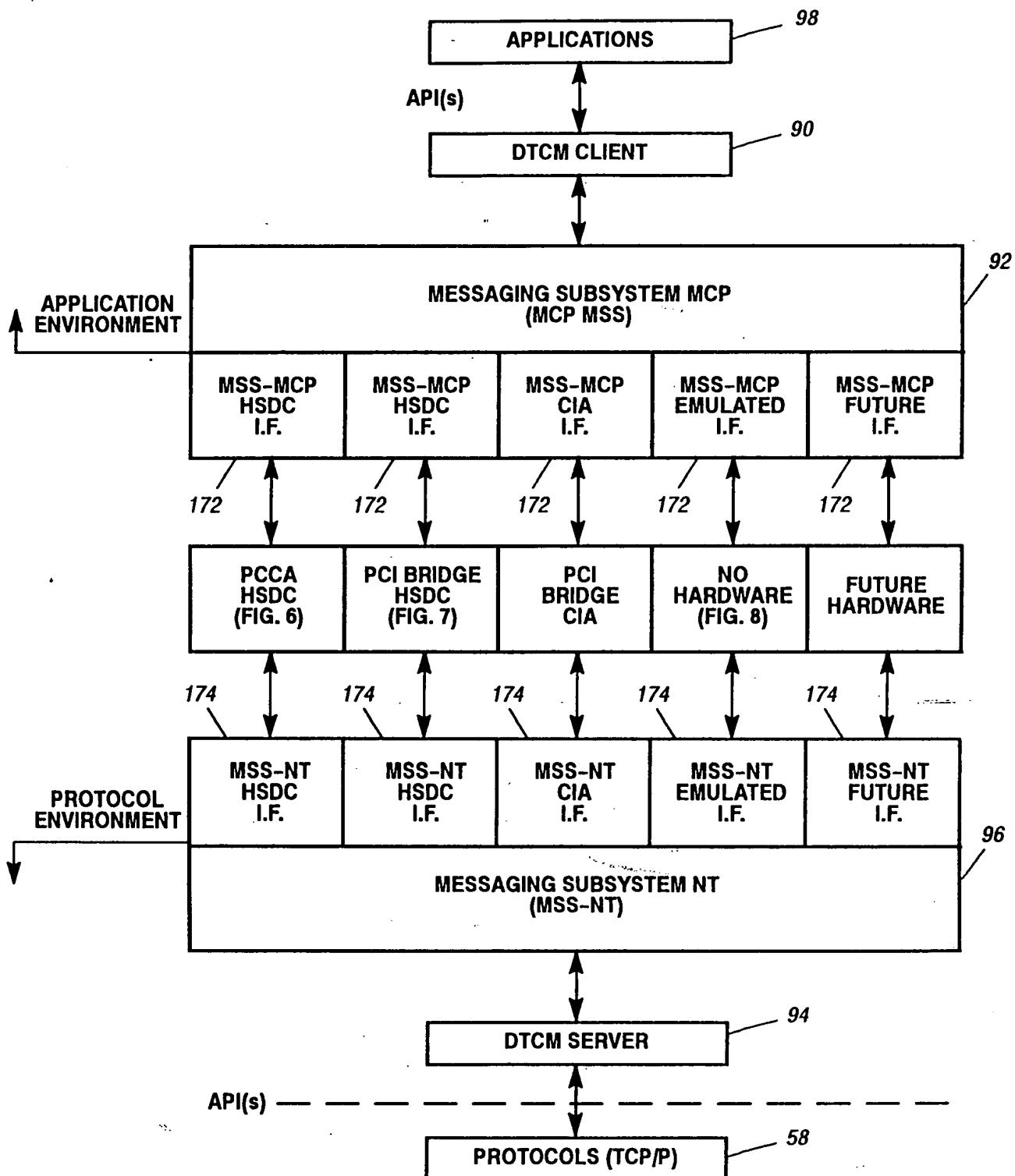


Figure 10

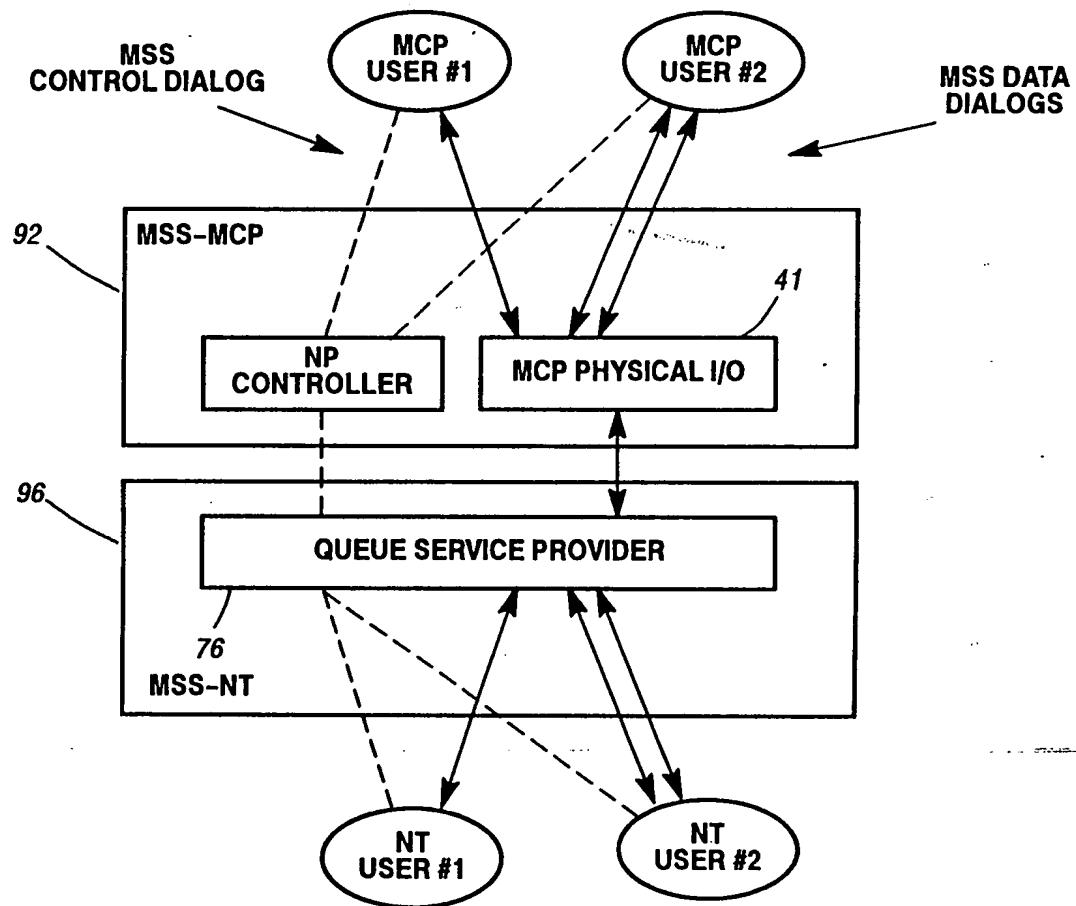
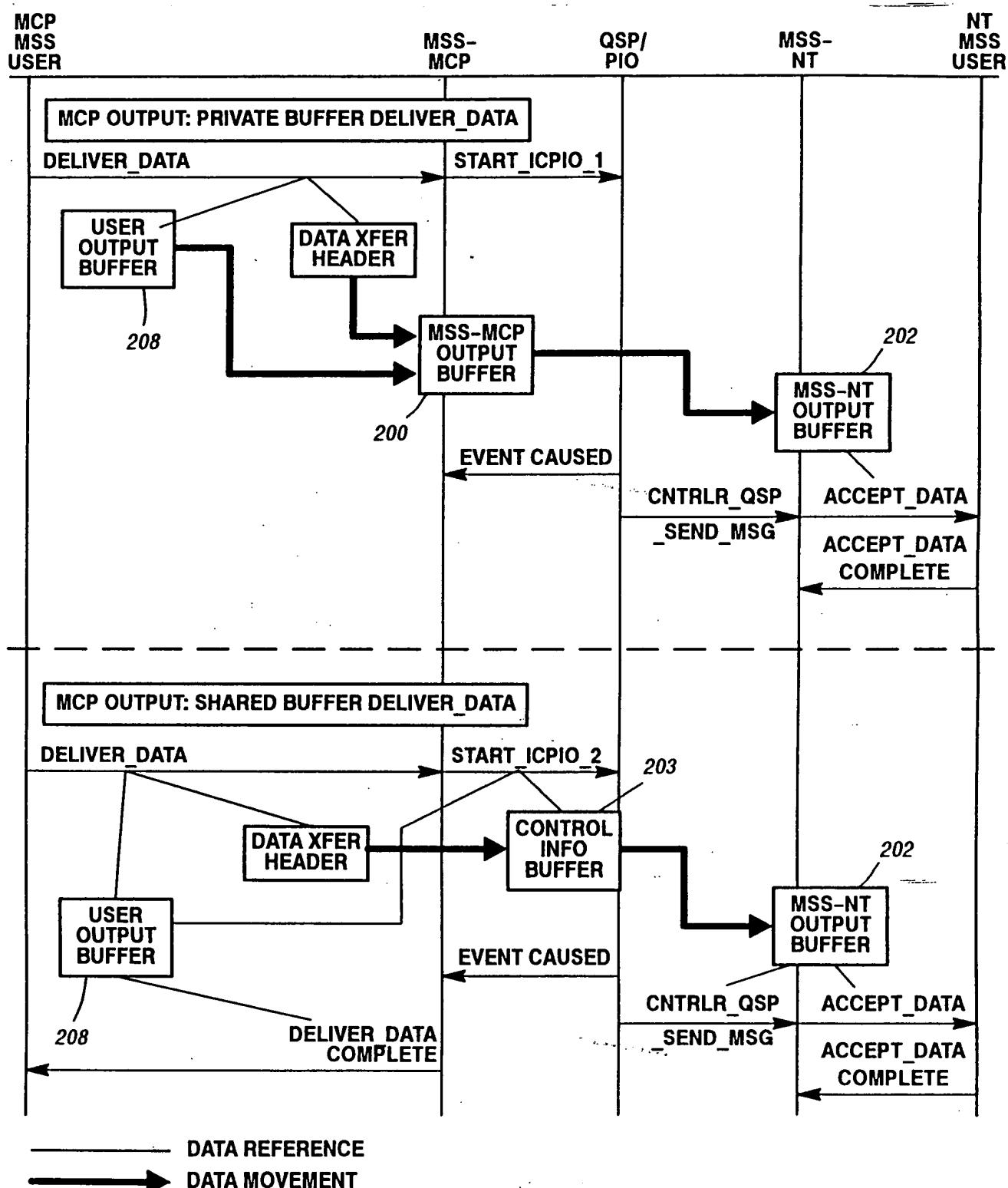
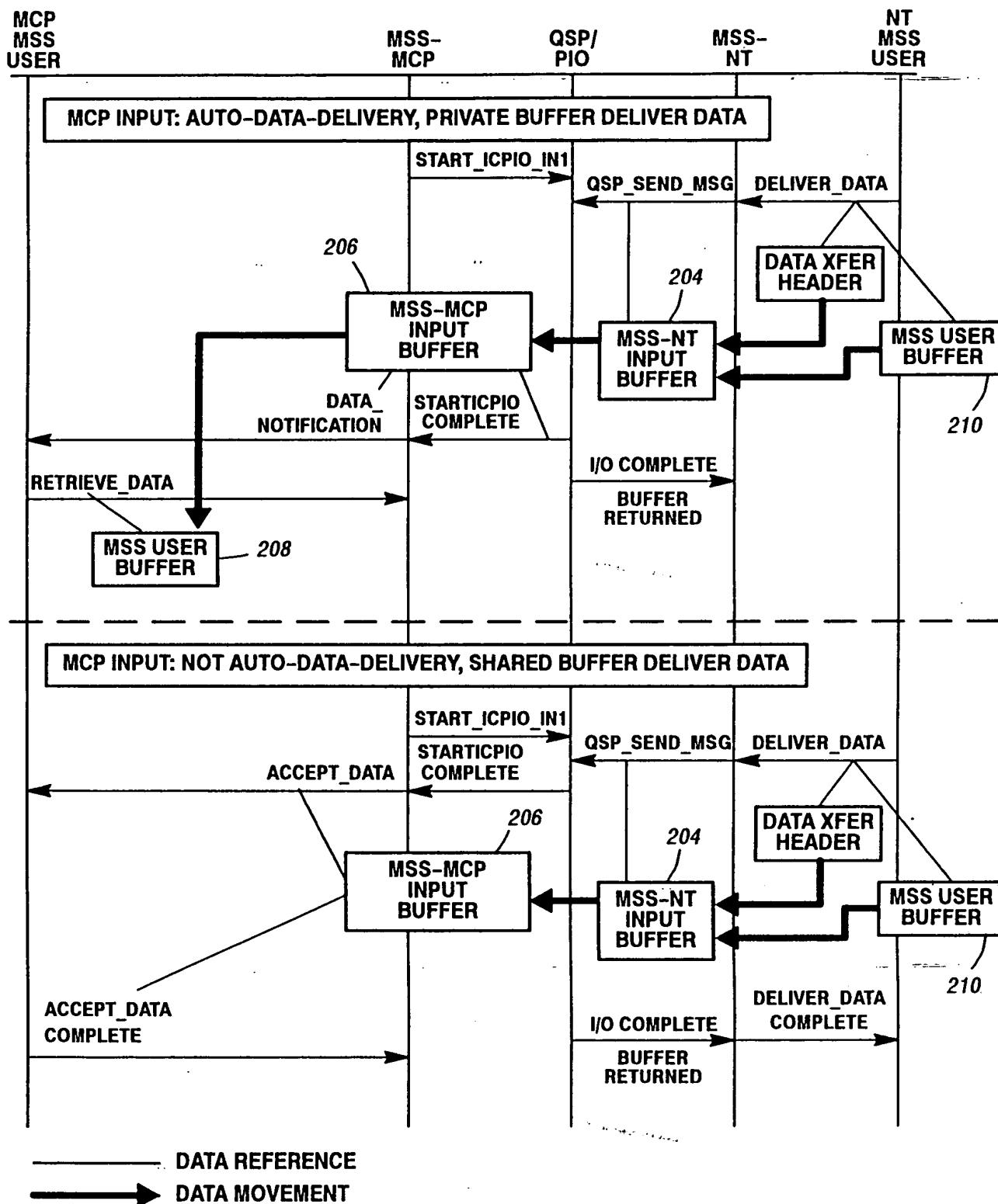


Figure 11

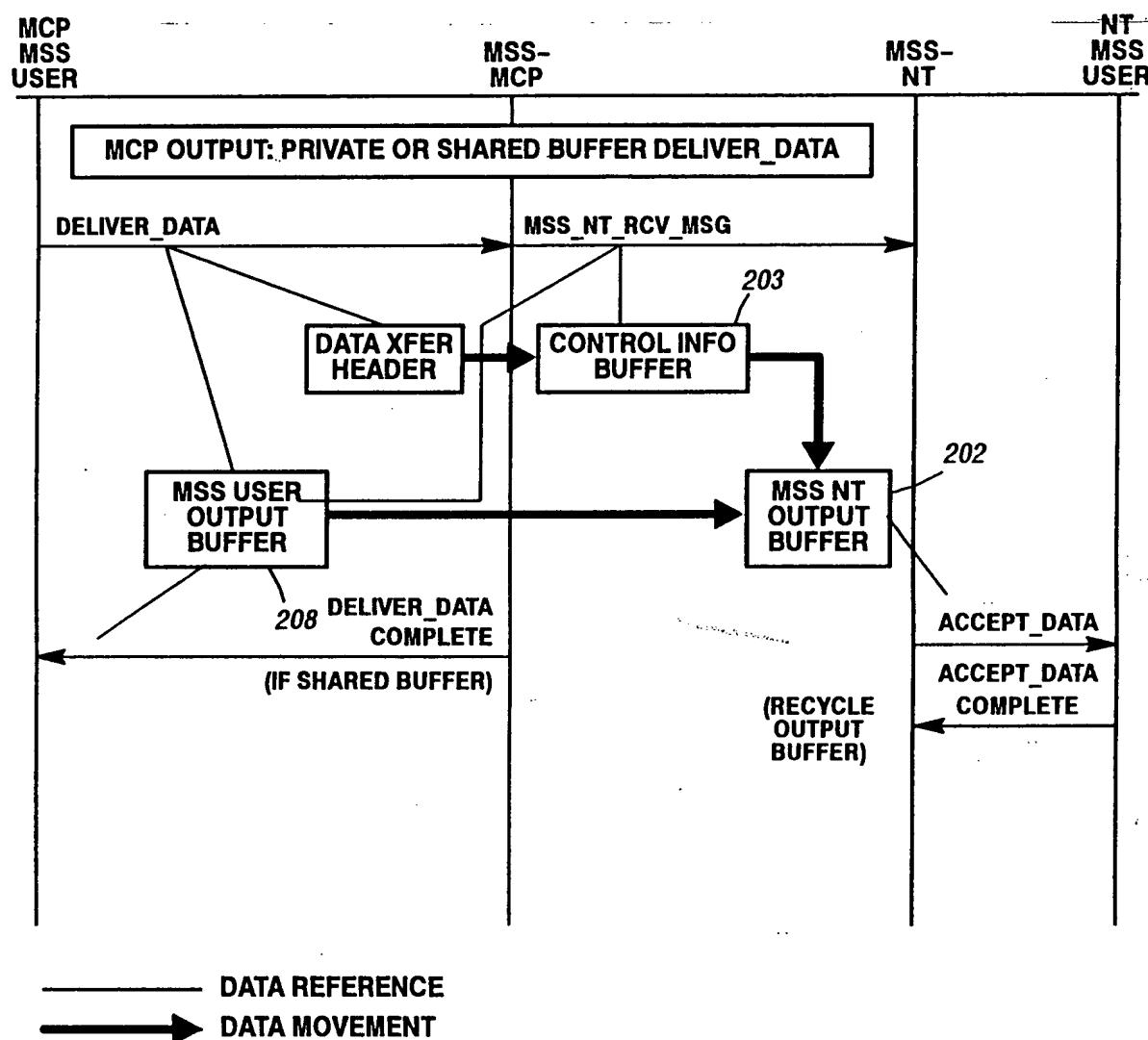


QSP-Based Output Data Transfer Flow Diagram
Figure 12

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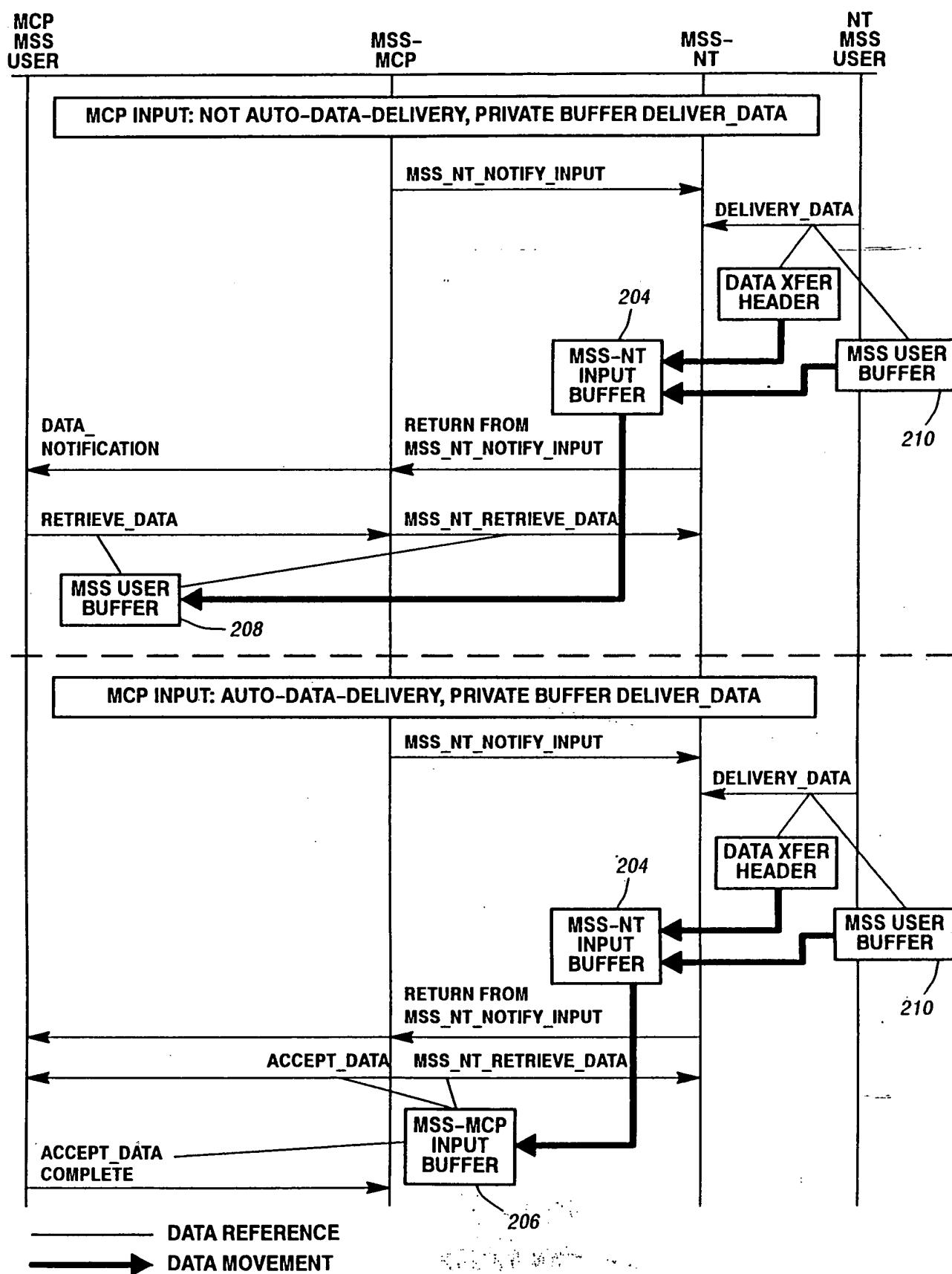


QSP-Based Input Data Transfer Flow Diagram
Figure 13



Emulation-Based Output Data Transfer Flow Diagram
Figure 14

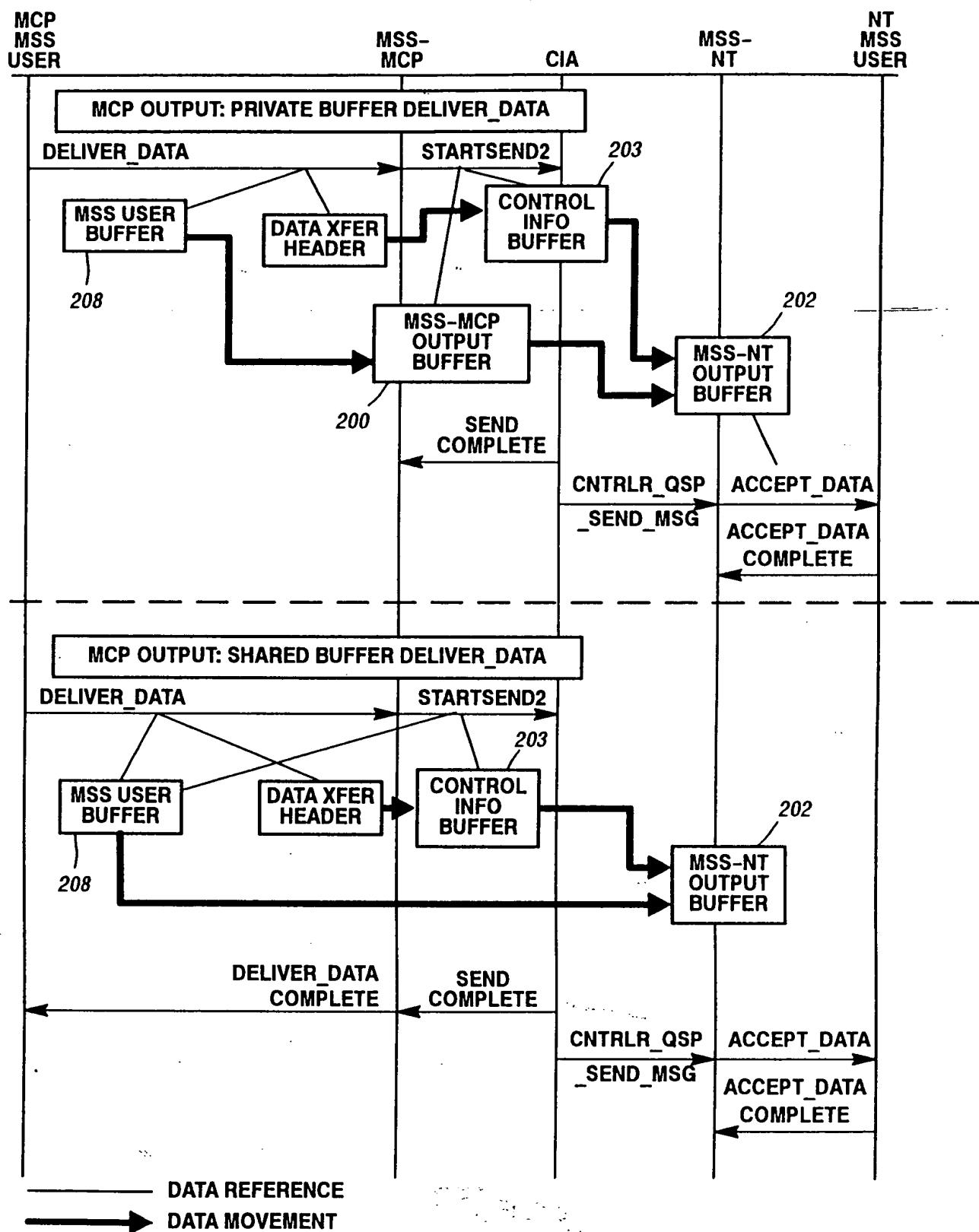
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Emulation-Based Input Data Transfer Flow Diagram

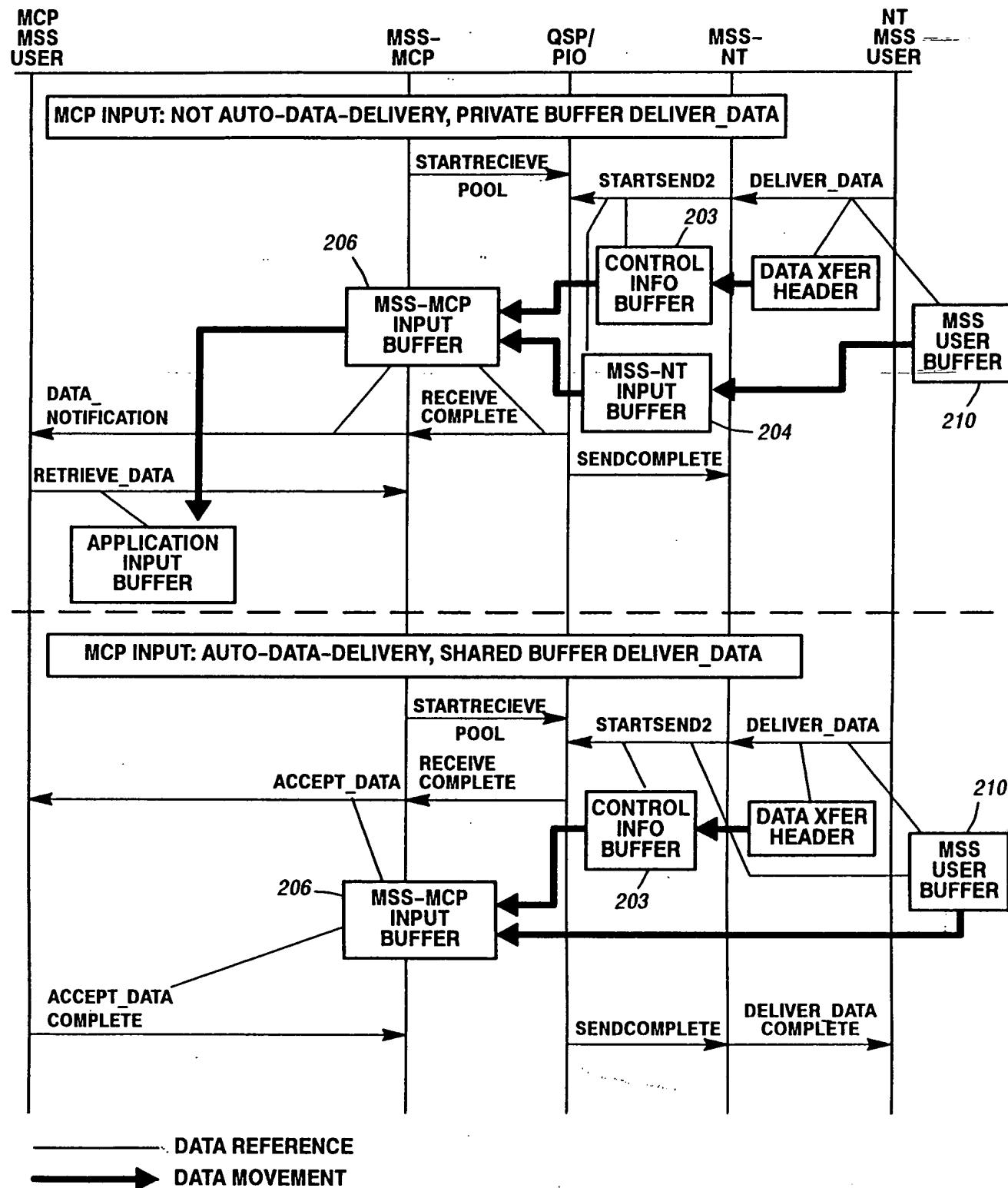
Figure 15

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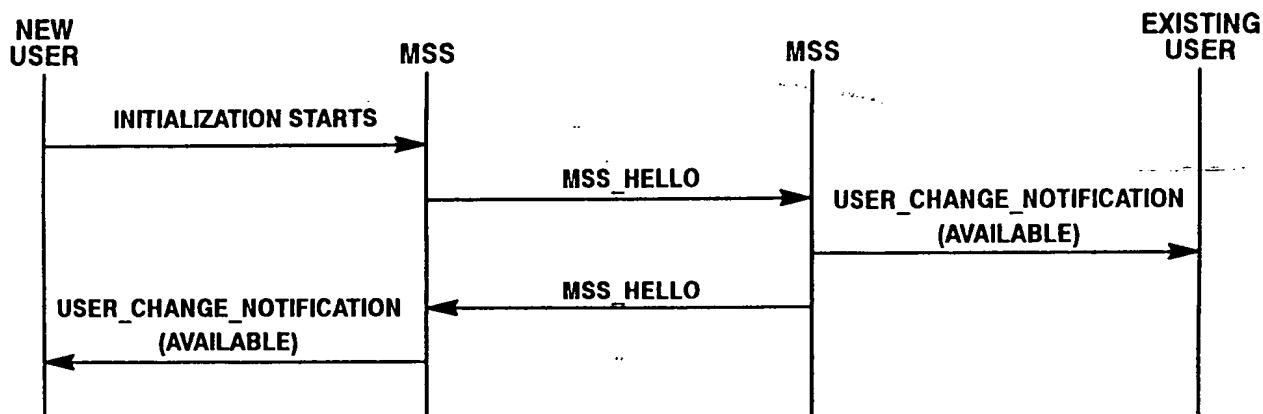
CIA-Based Output Data Transfer Flow Diagram

Figure 16



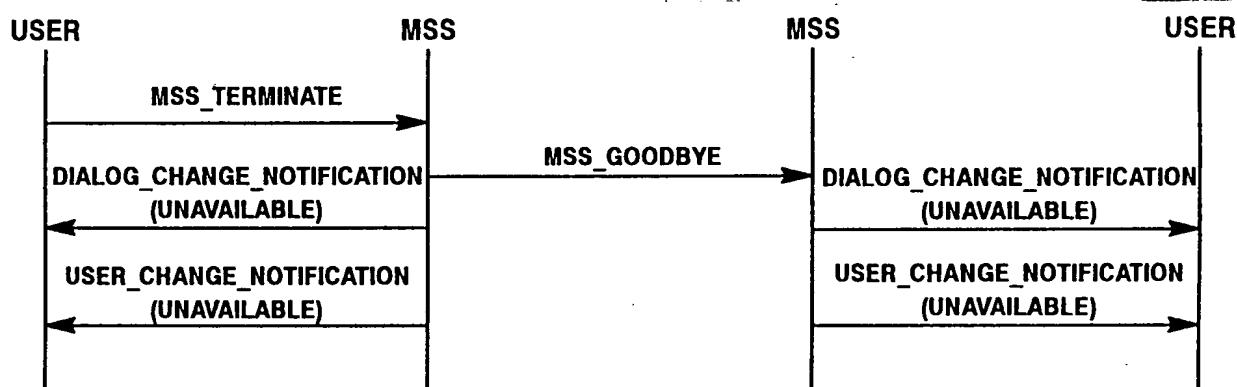
CIA-Based Input Data Transfer Flow Diagram
Figure 17

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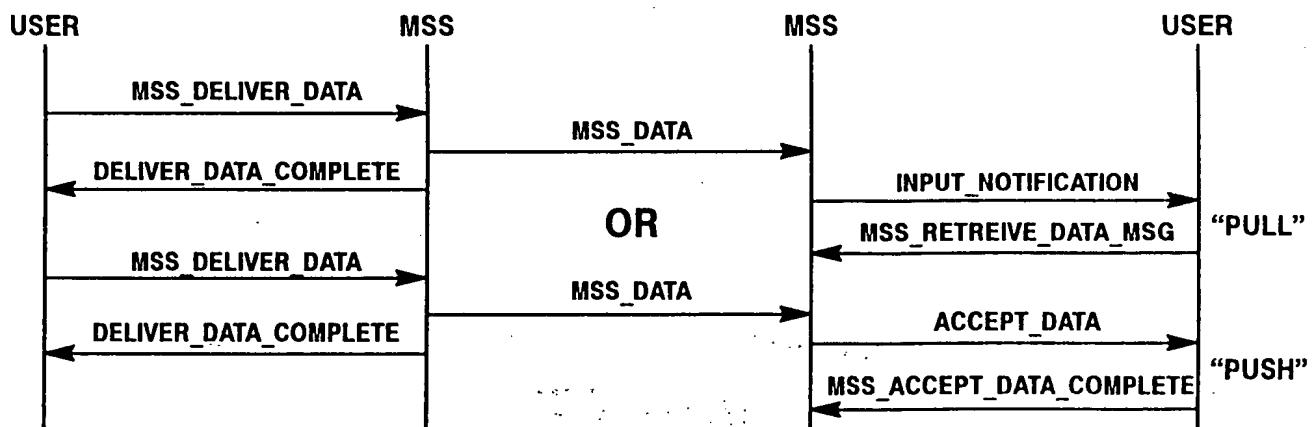
MSS Initialization / Greeting

Figure 18



MSS Termination

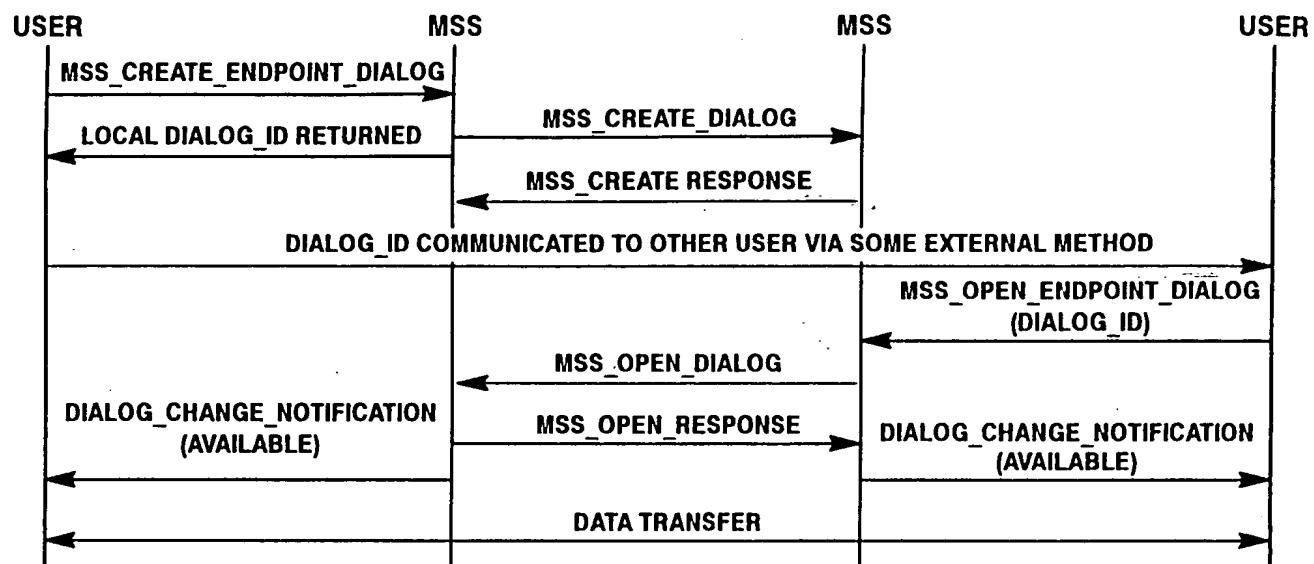
Figure 19



MSS Data Transfer

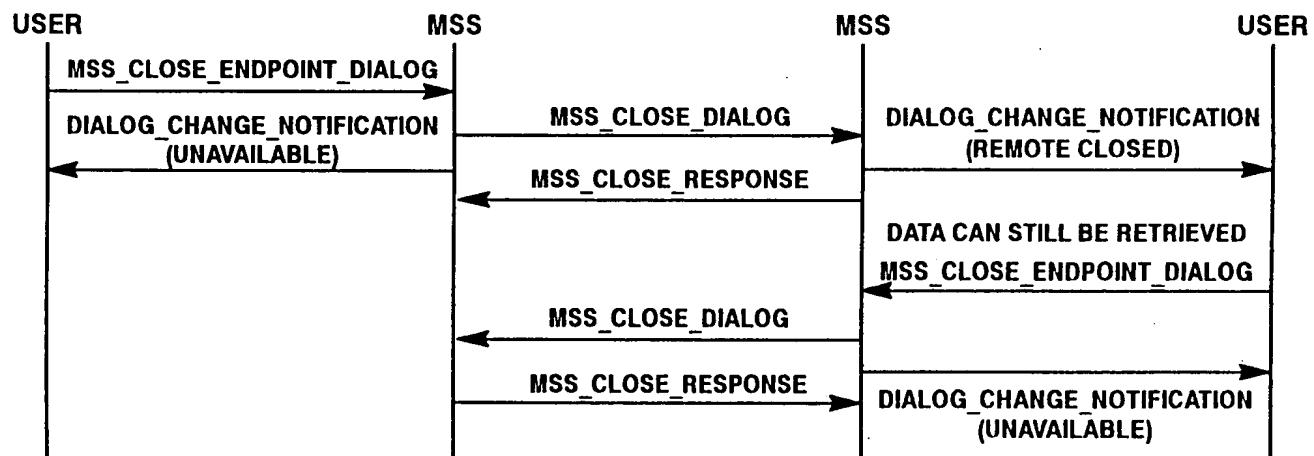
Figure 20

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SOS



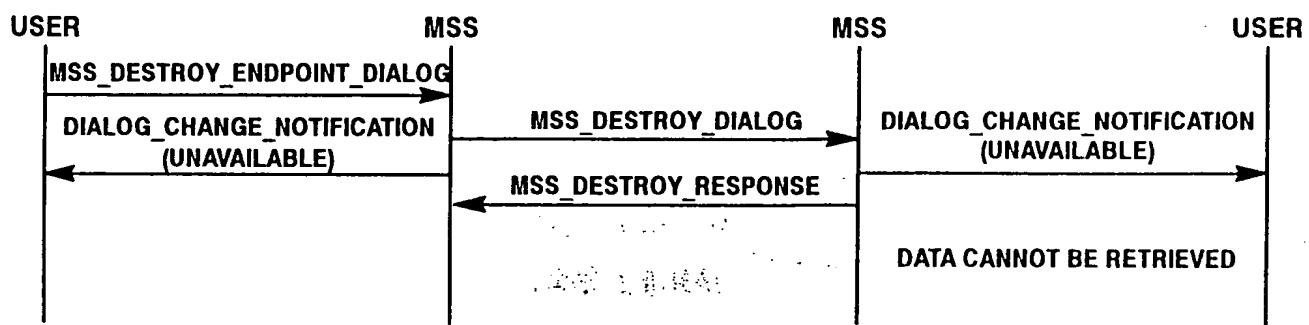
MSS Endpoint Dialog Creation

Figure 21



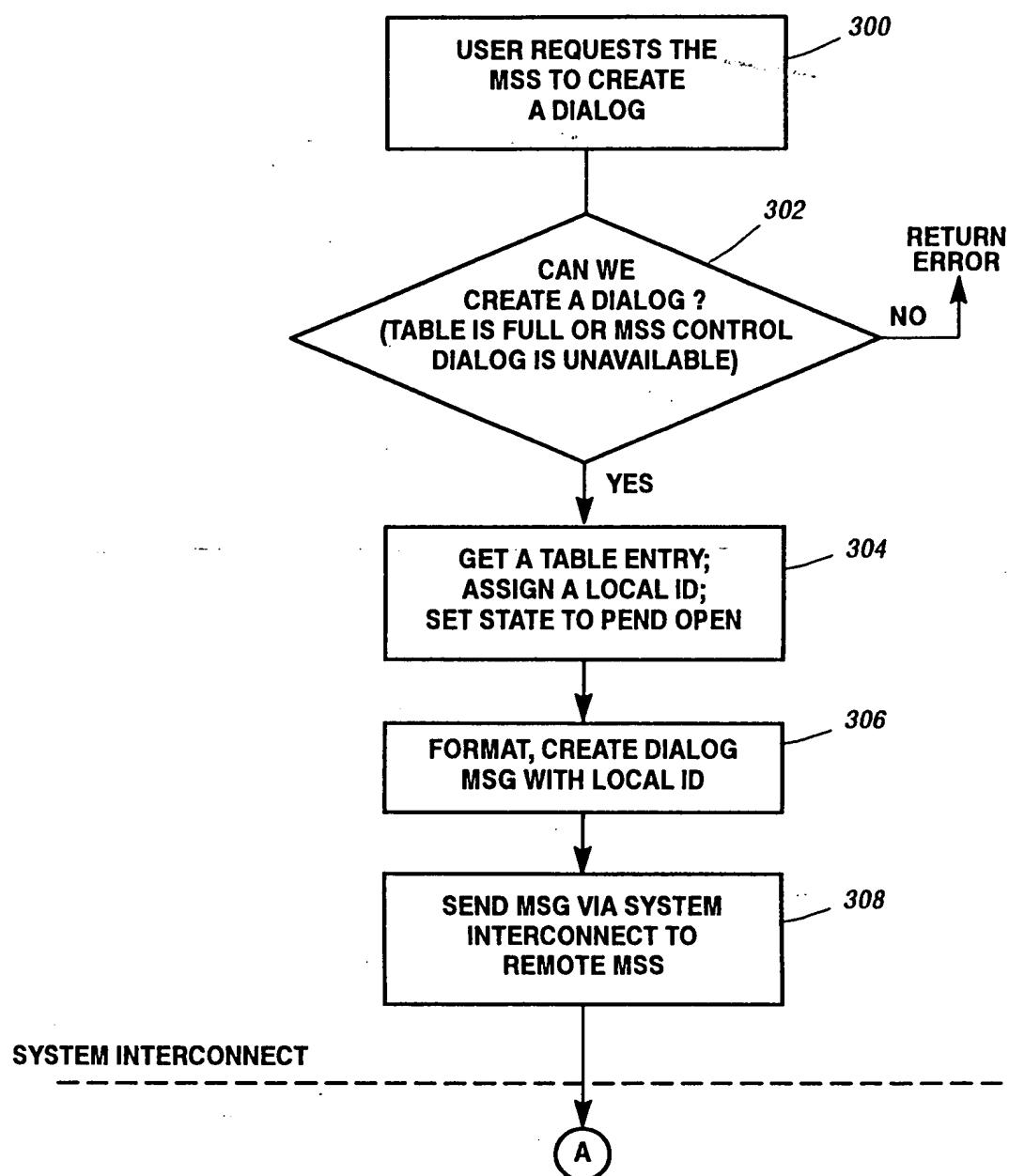
MSS Endpoint Dialog Termination (Normal Close)

Figure 22



MSS Endpoint Dialog Termination (Destroy)

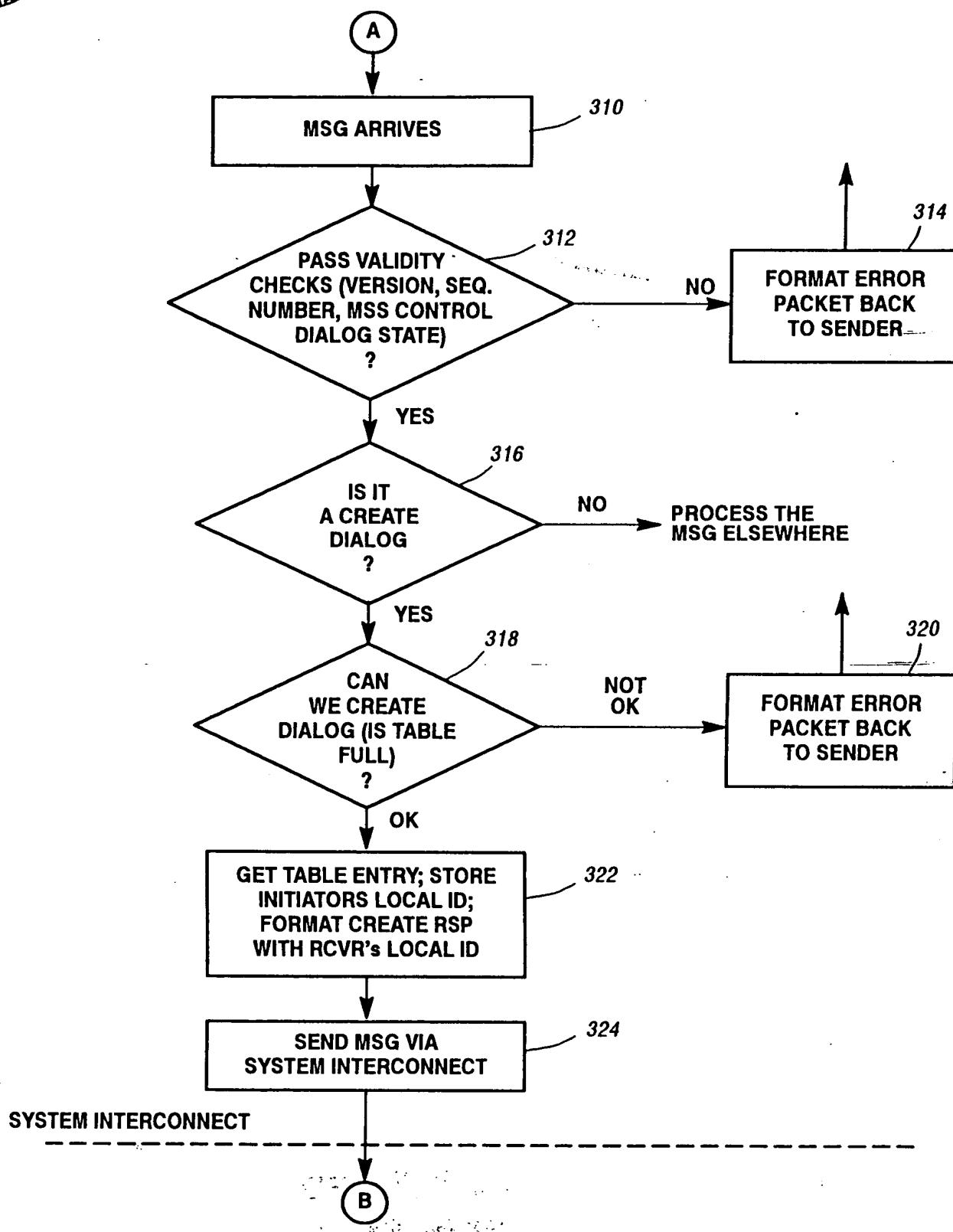
Figure 23



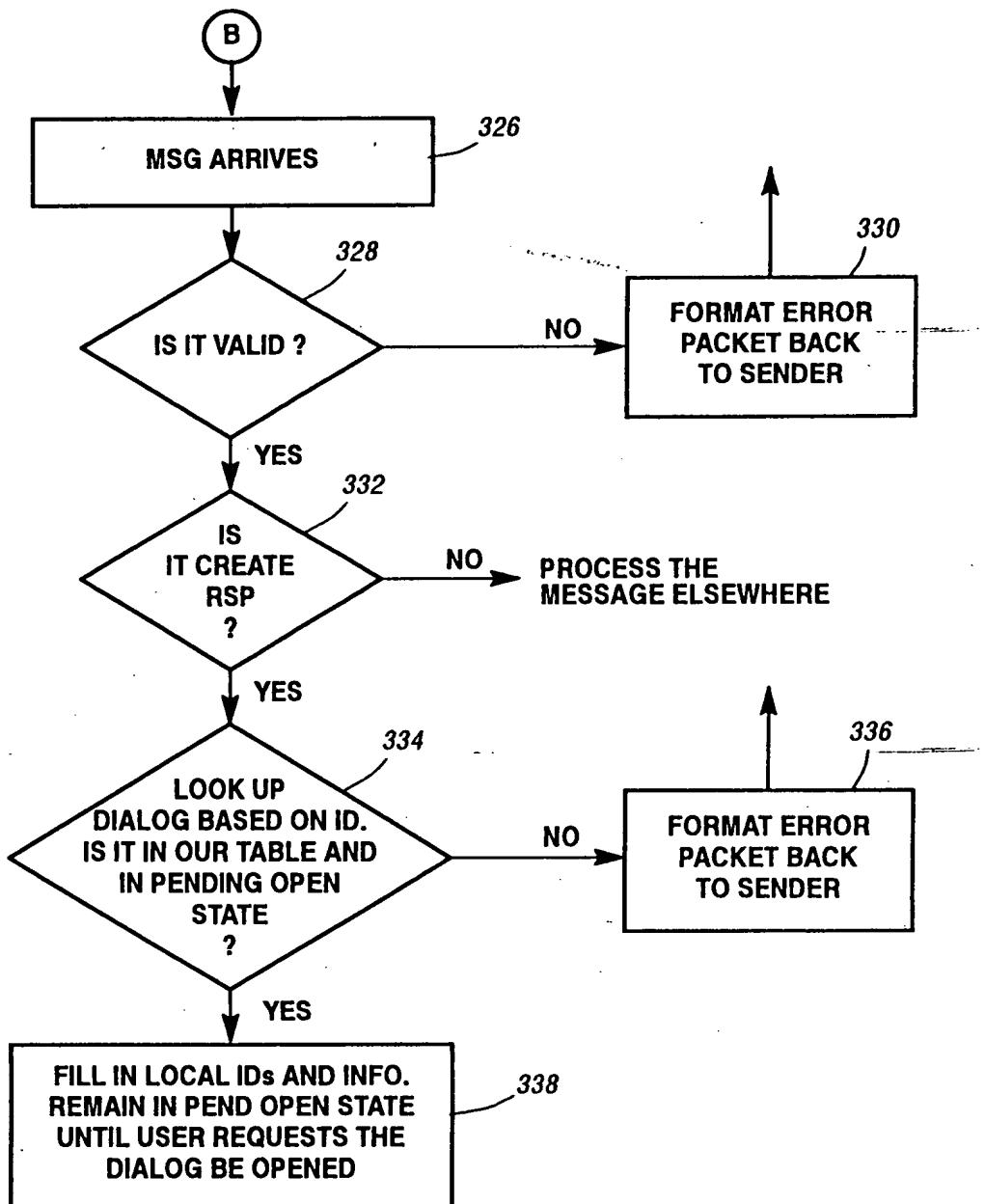
Dialog Establishment (MSS)

Figure 24(a)

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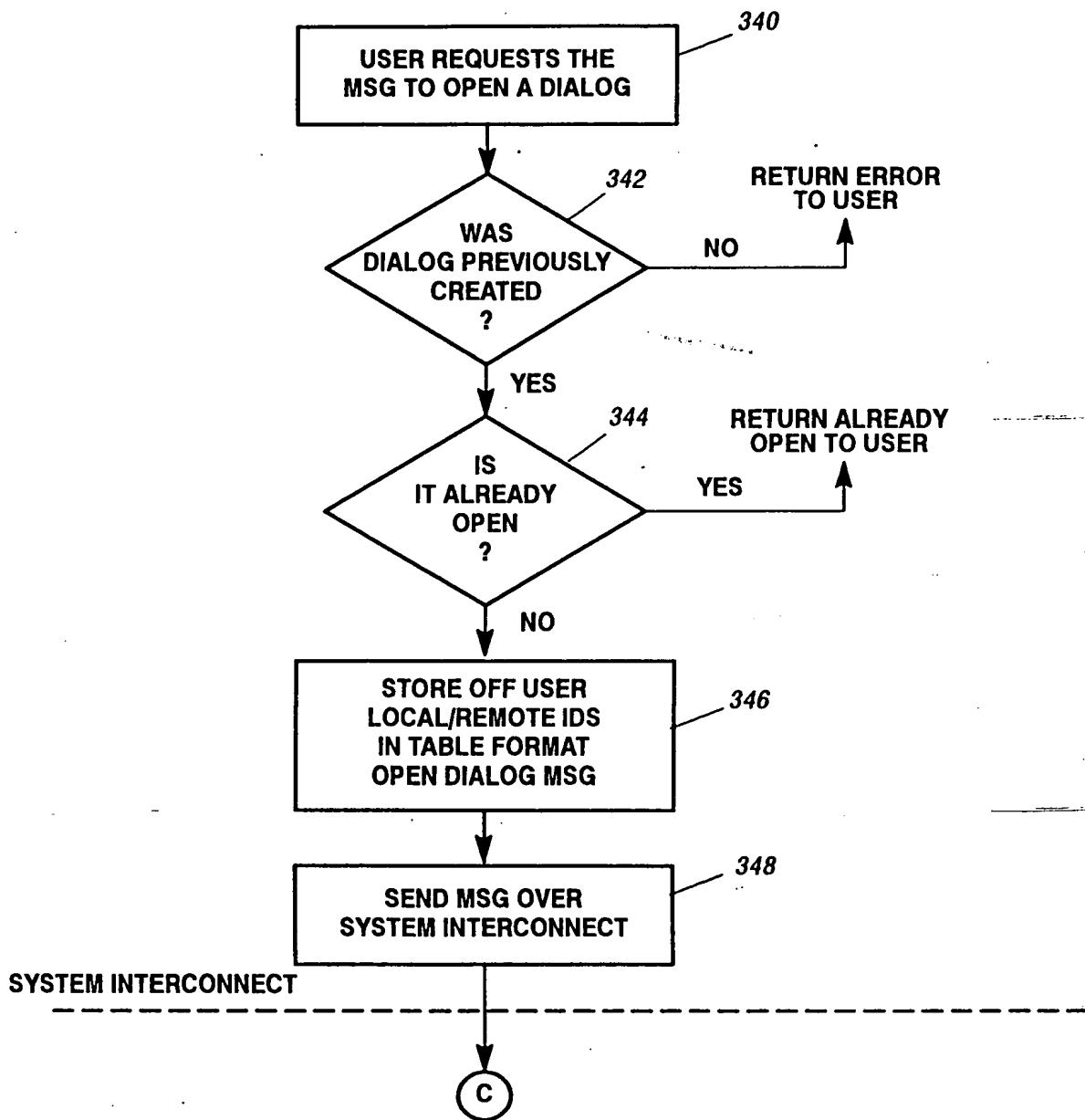


Dialog Establishment (MSS)
Figure 24(b)

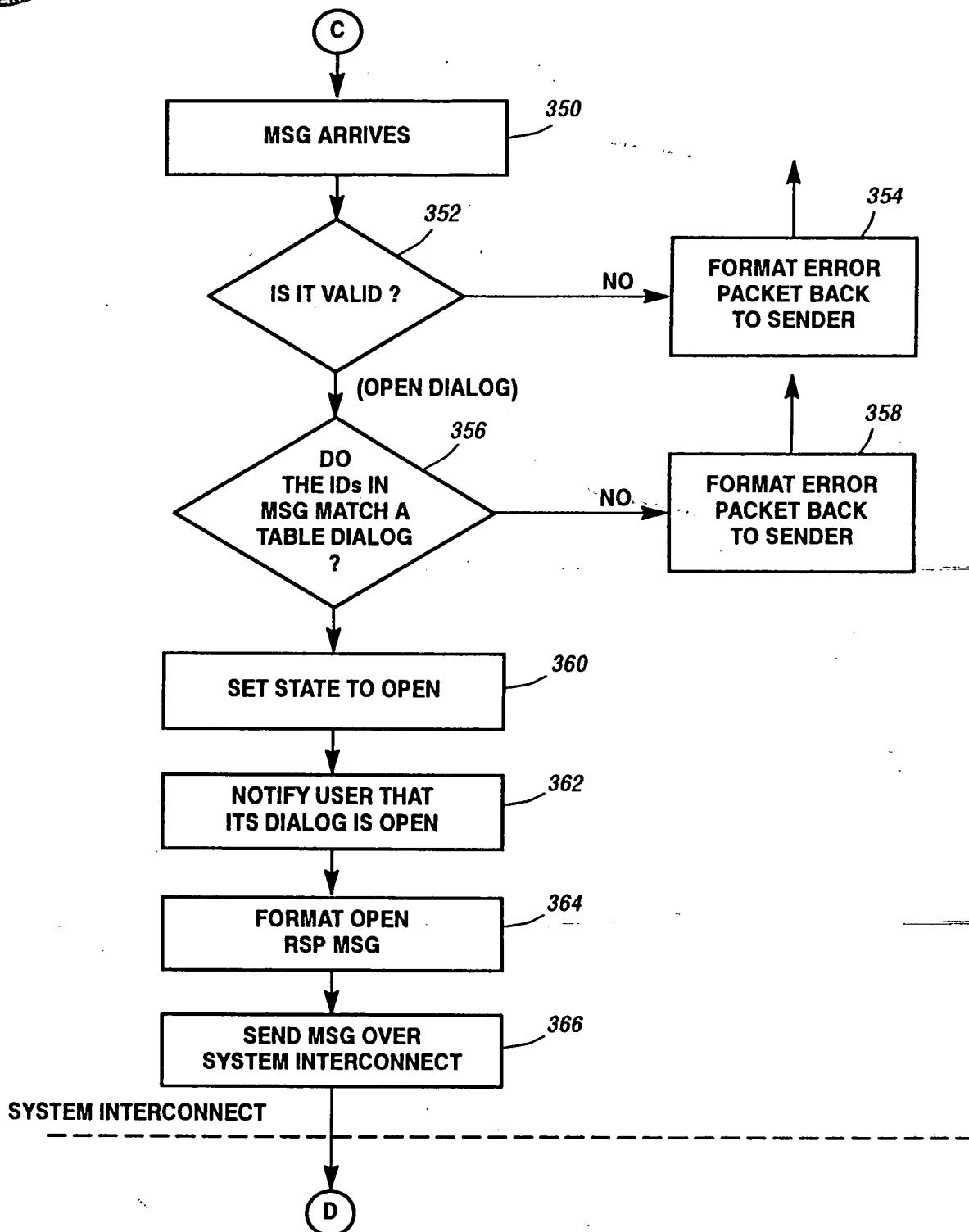


Dialog Establishment (MSS)

Figure 24(c)

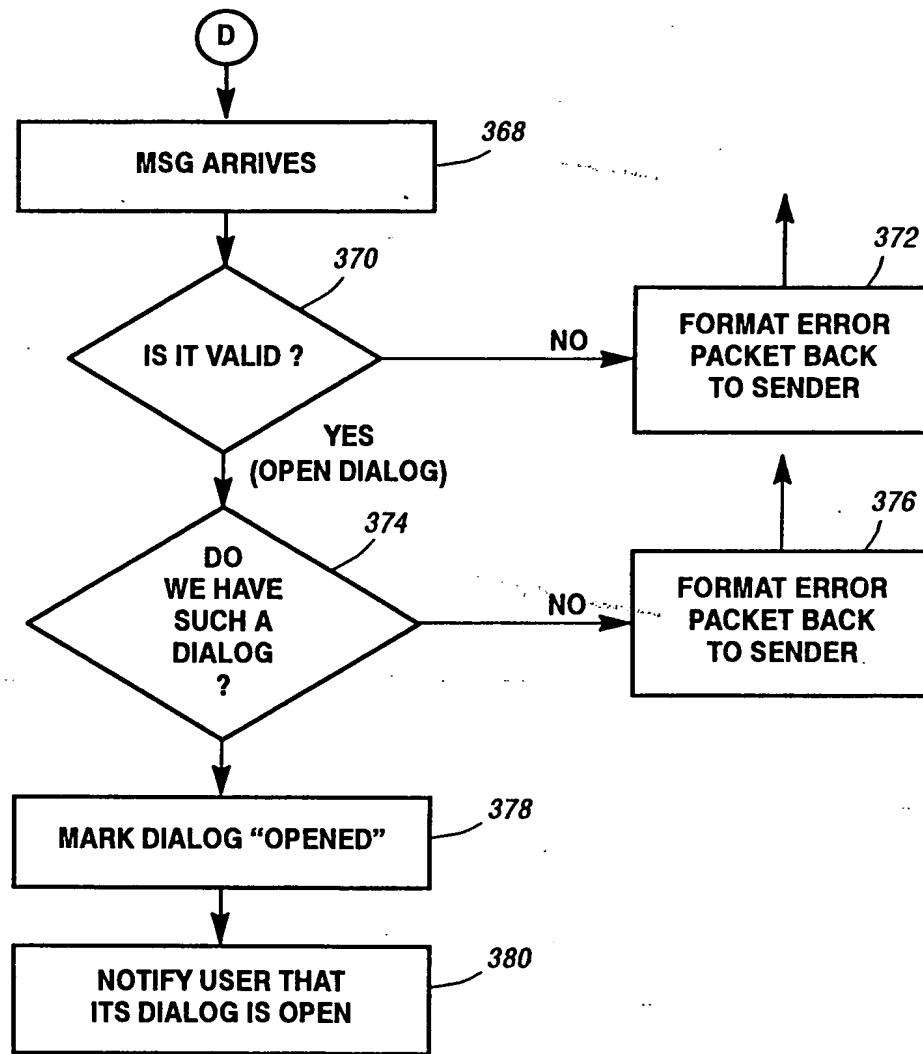


Dialog Establishment (MSS)
Figure 24(d)



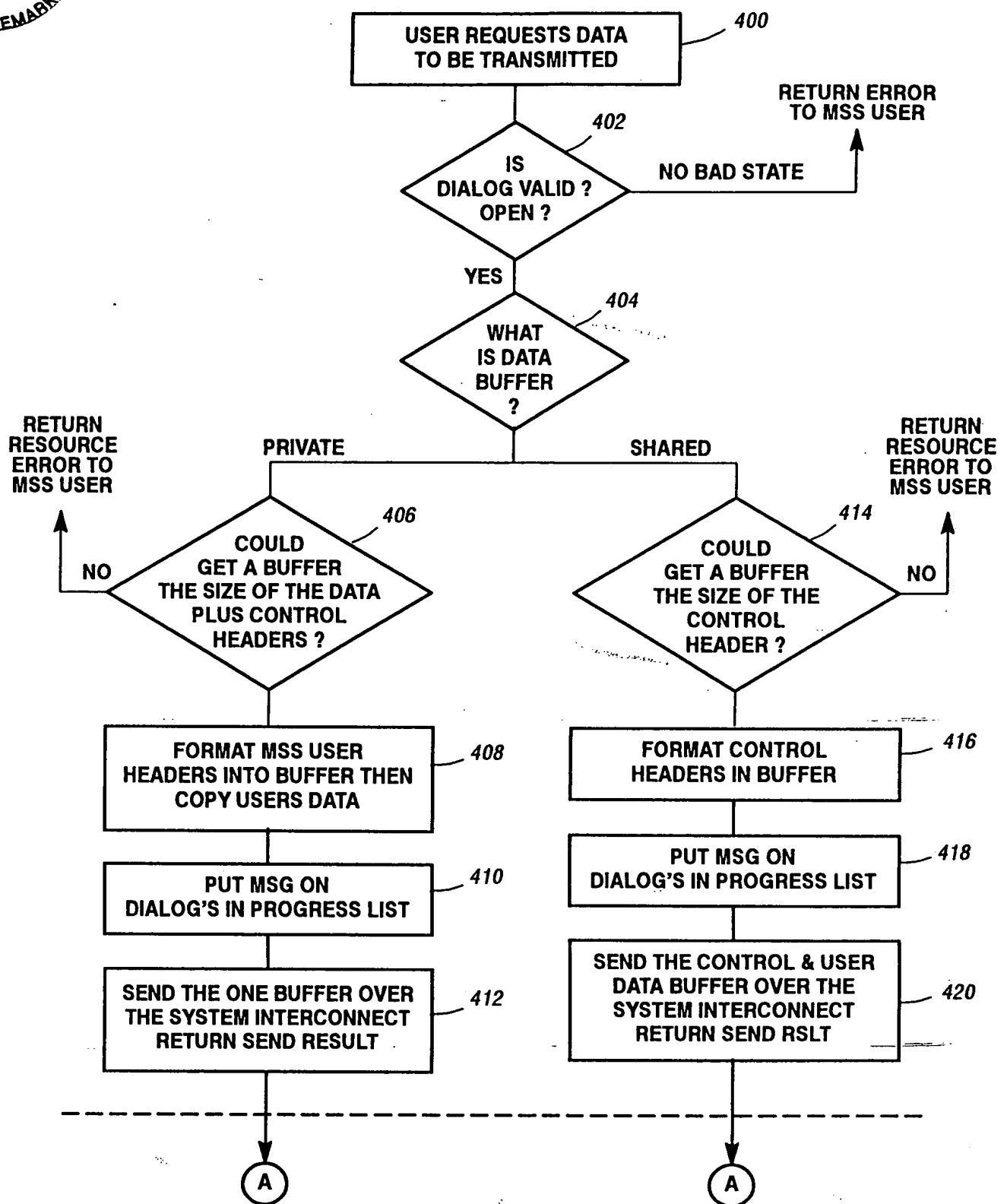
Dialog Establishment
Figure 24(e)

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Dialog Establishment (MSS)

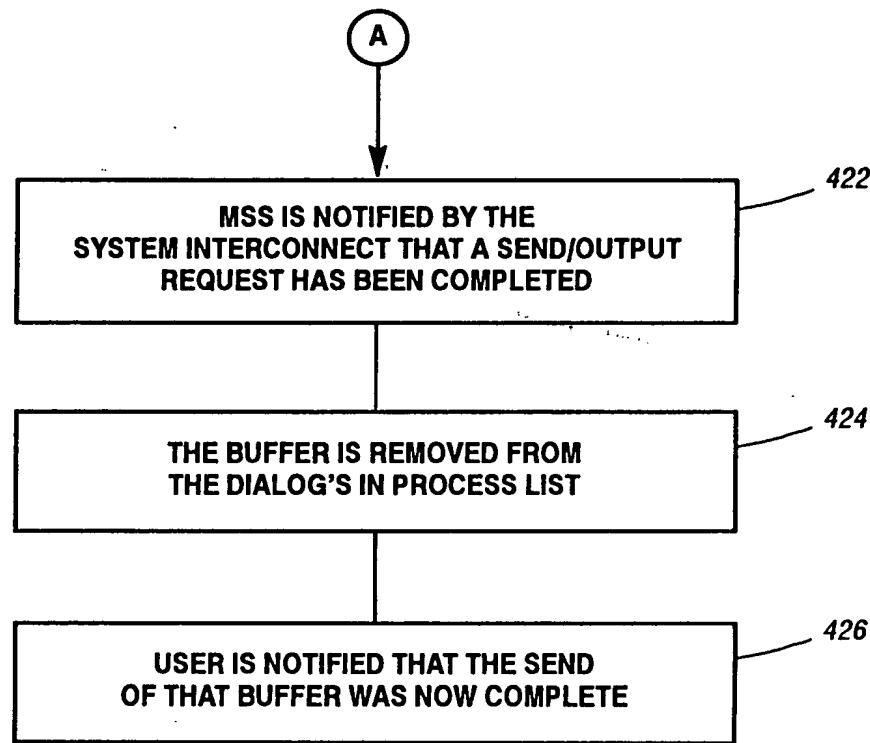
Figure 24(f)



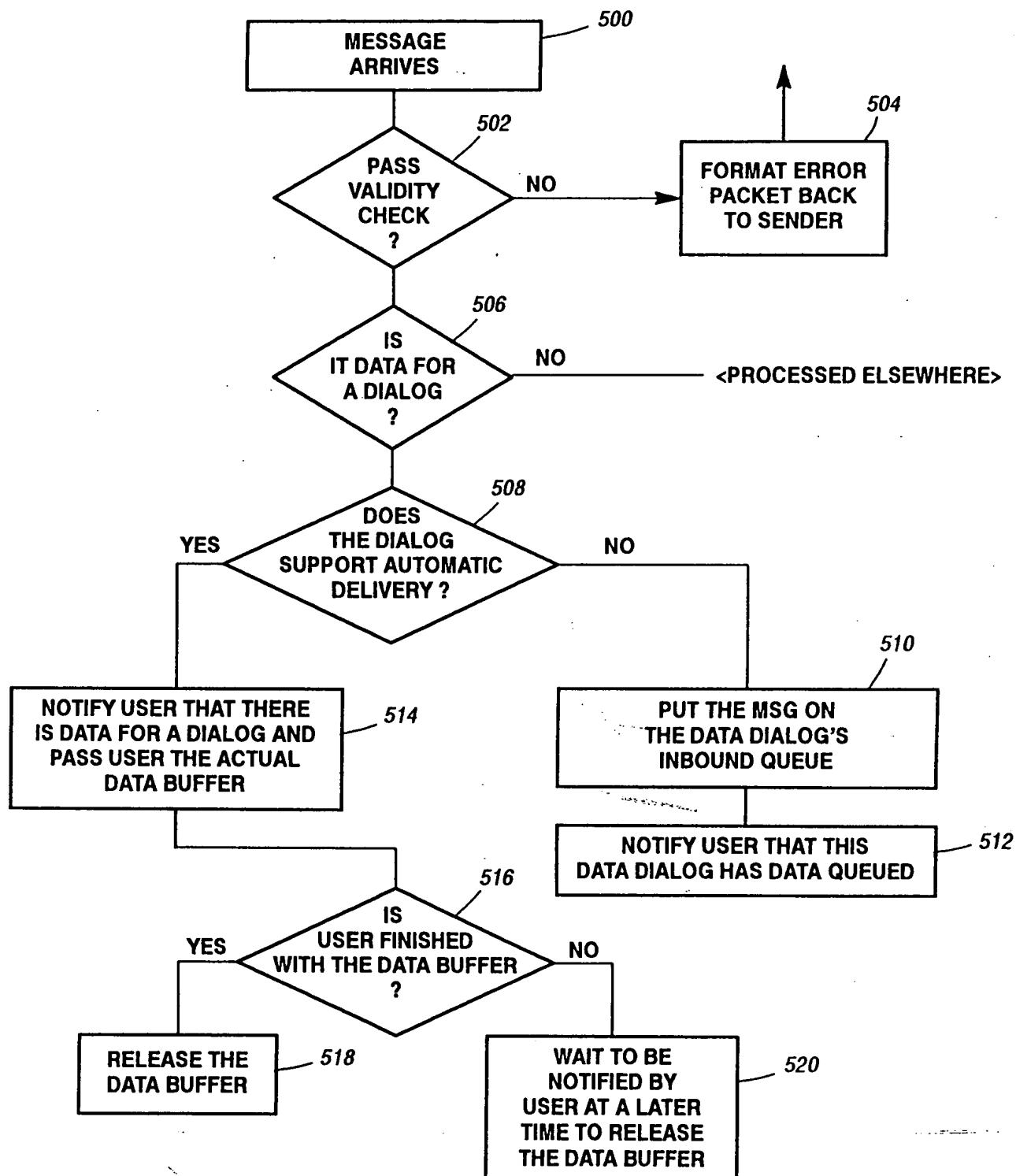
Output Over MSS

Figure 25(a)

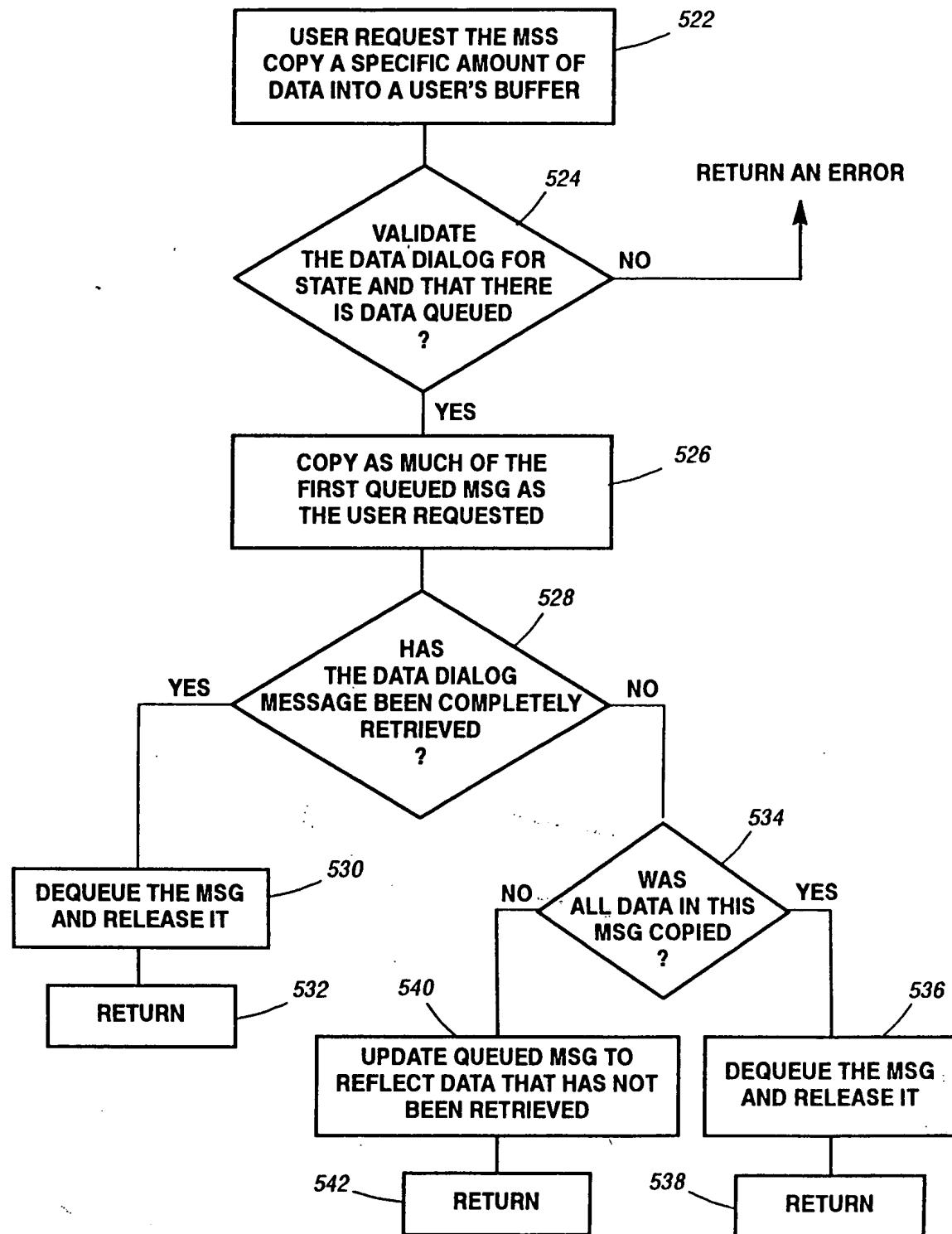
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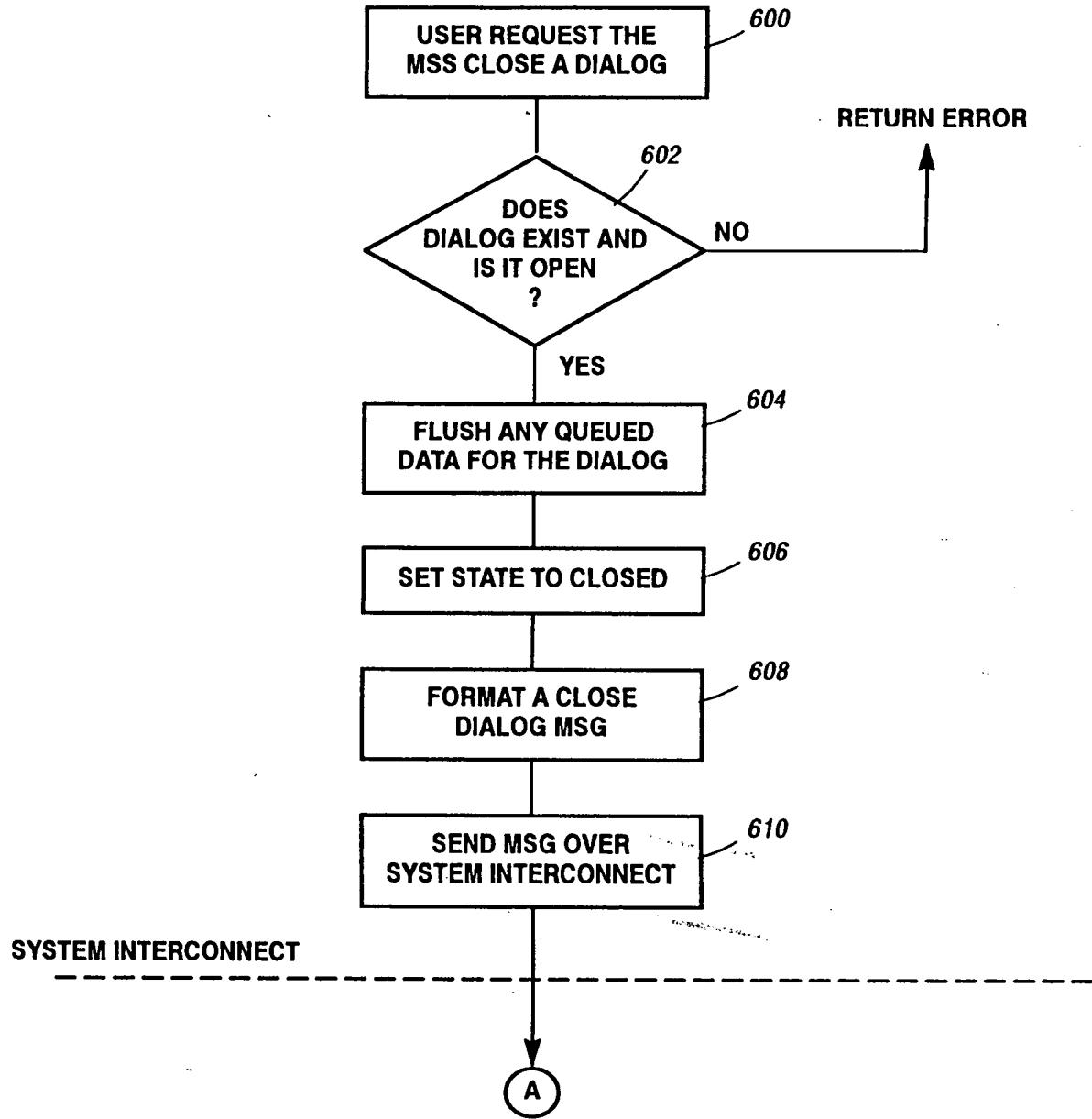
Output
Figure 25(b)



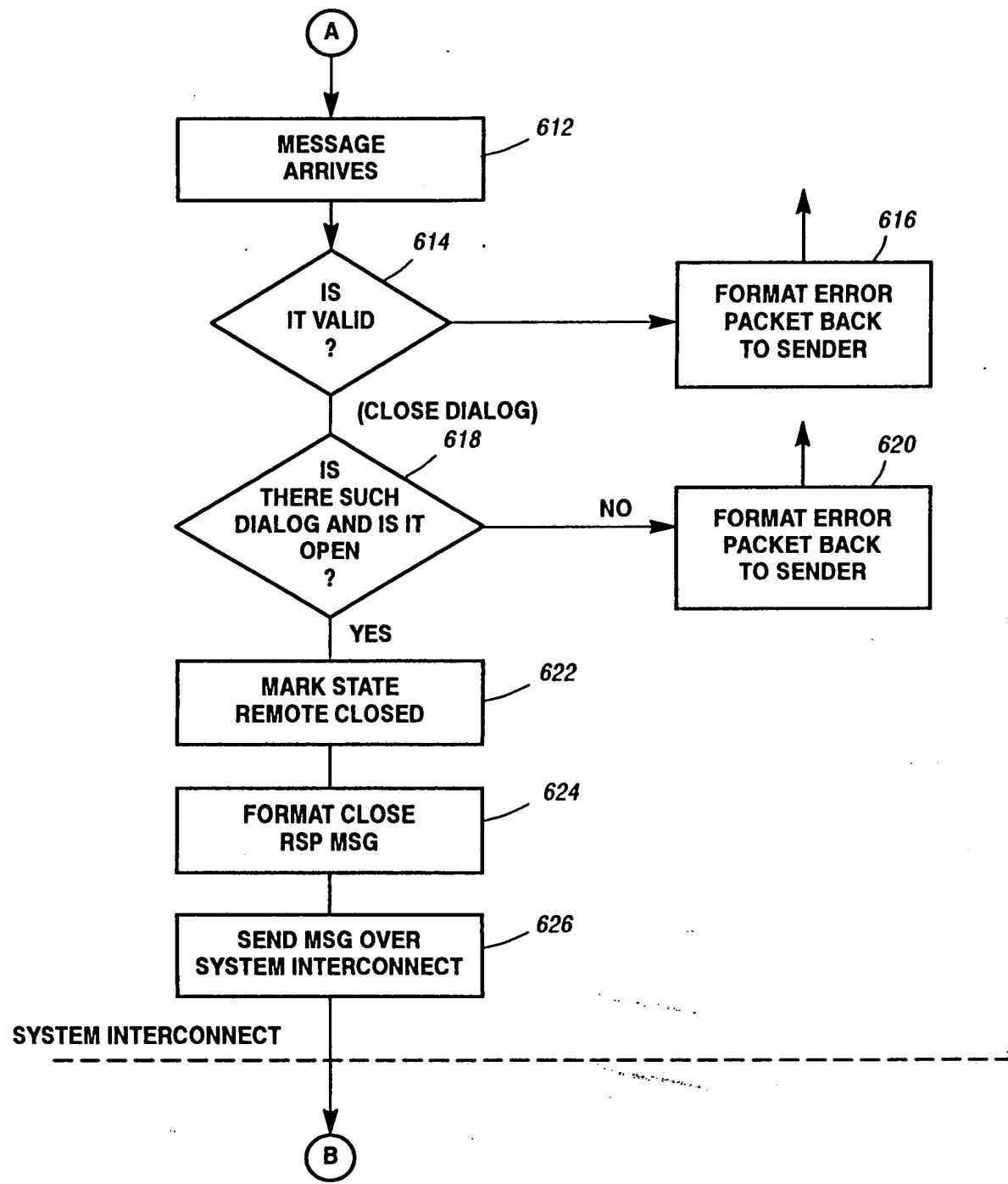
Input From MSS
Figure 26(a)



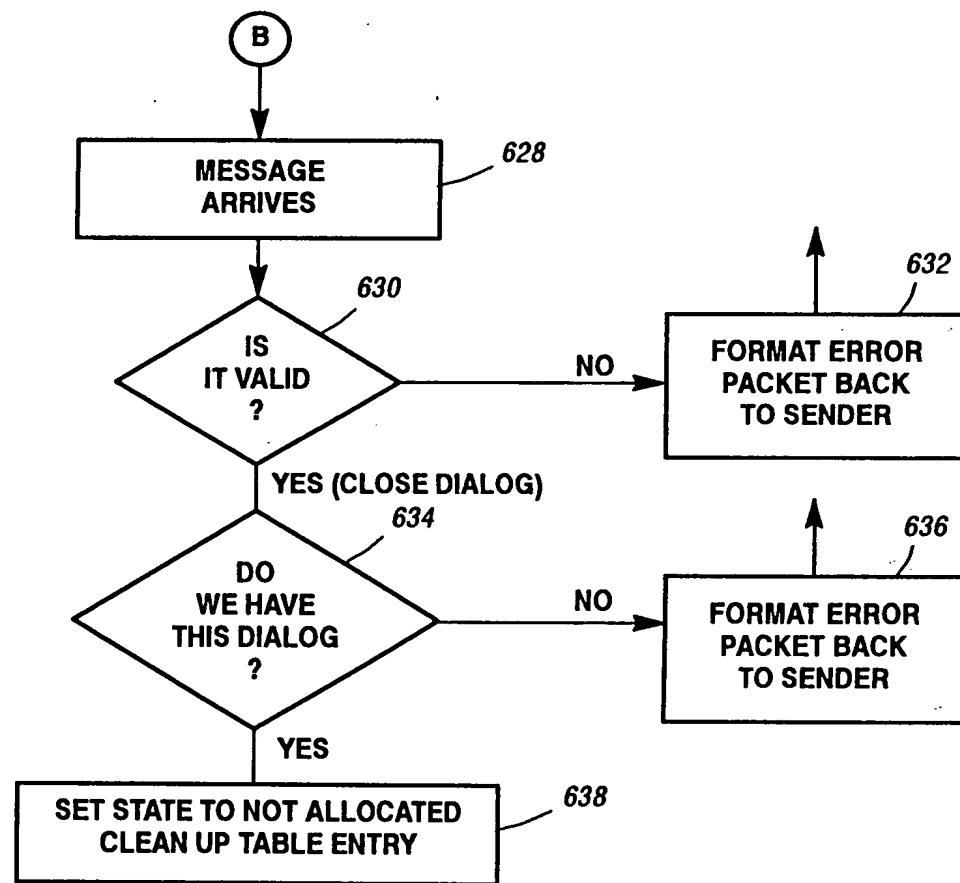
***Input From MSS
Figure 26(b)***



Dialog Termination (MSS)
Figure 27(a)

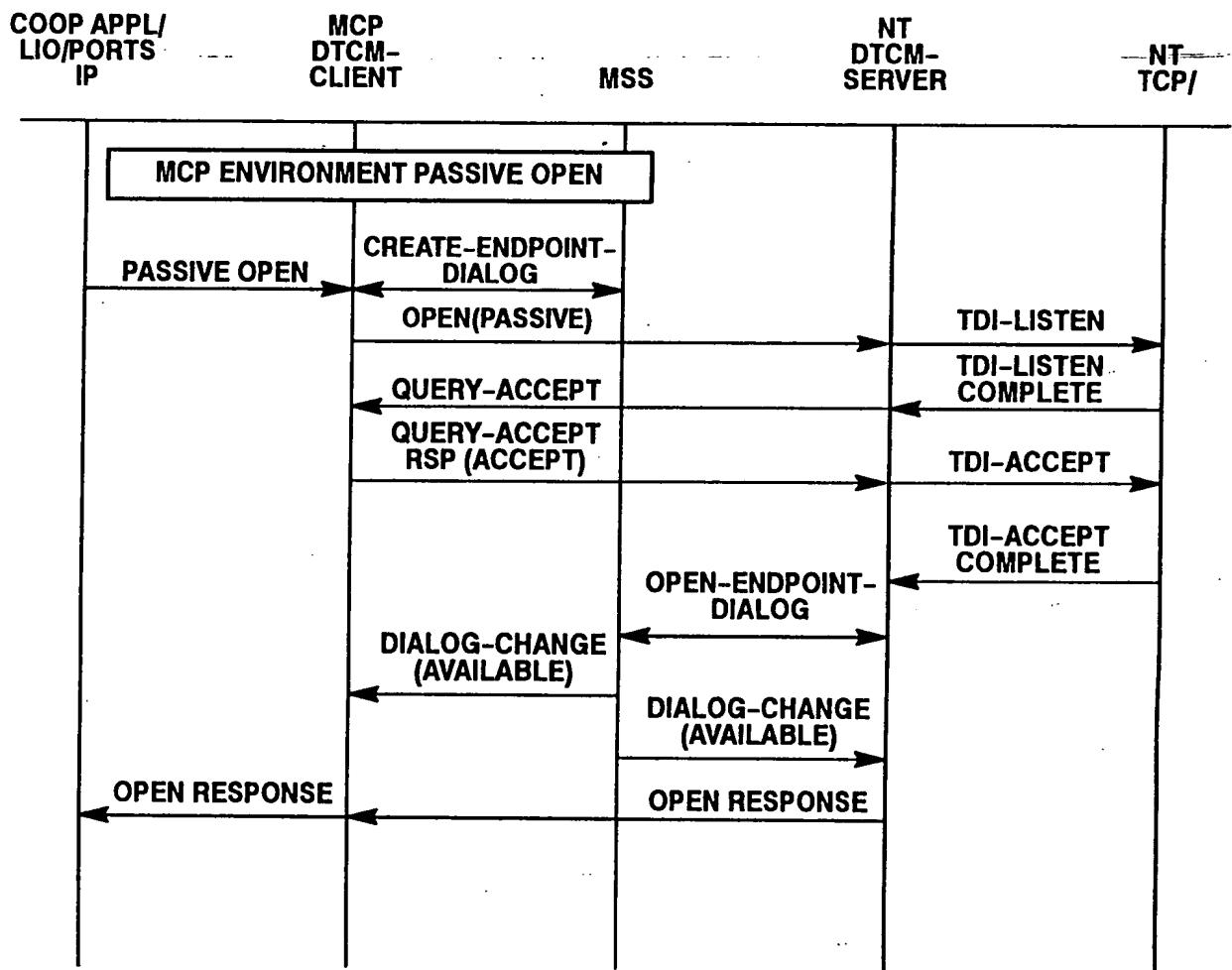


Dialog Termination (MSS)
Figure 27(b)



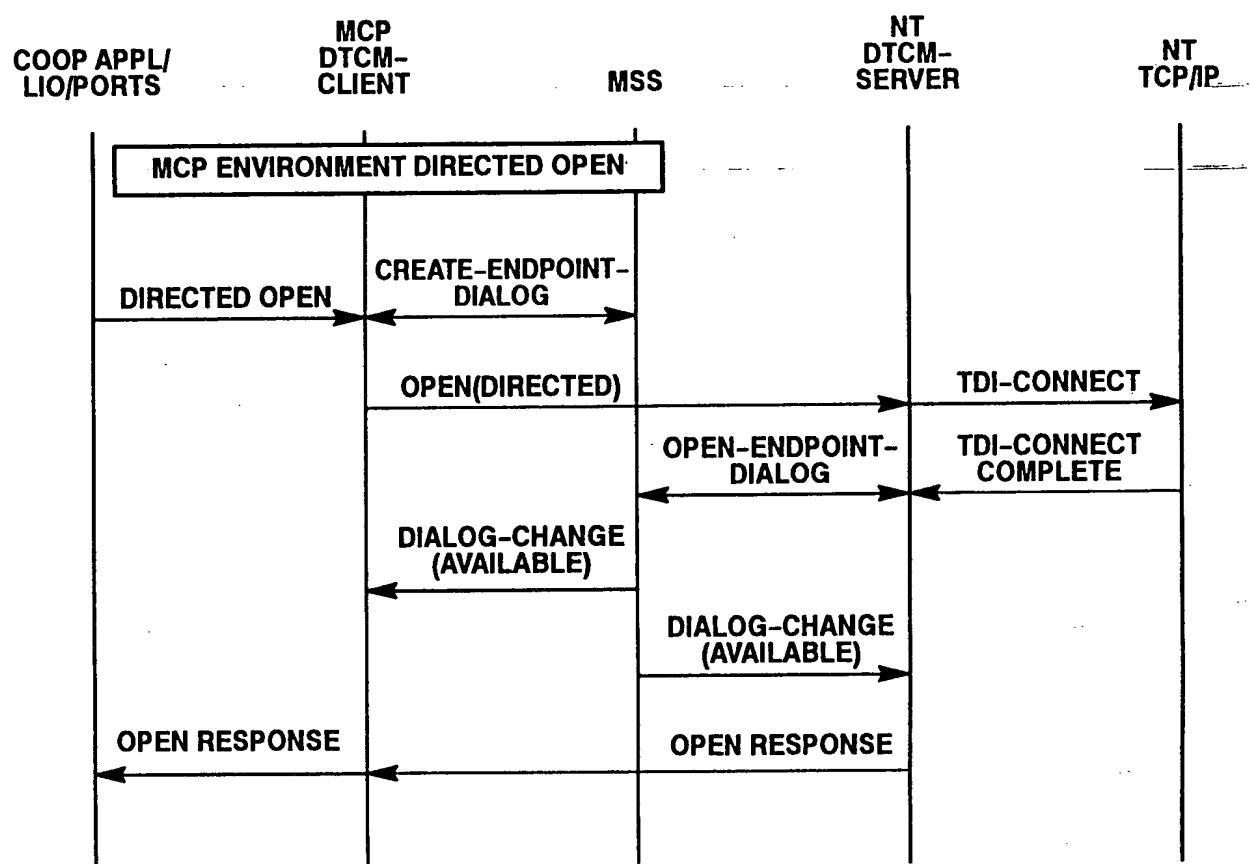
Dialog Termination (MSS)

Figure 27(c)



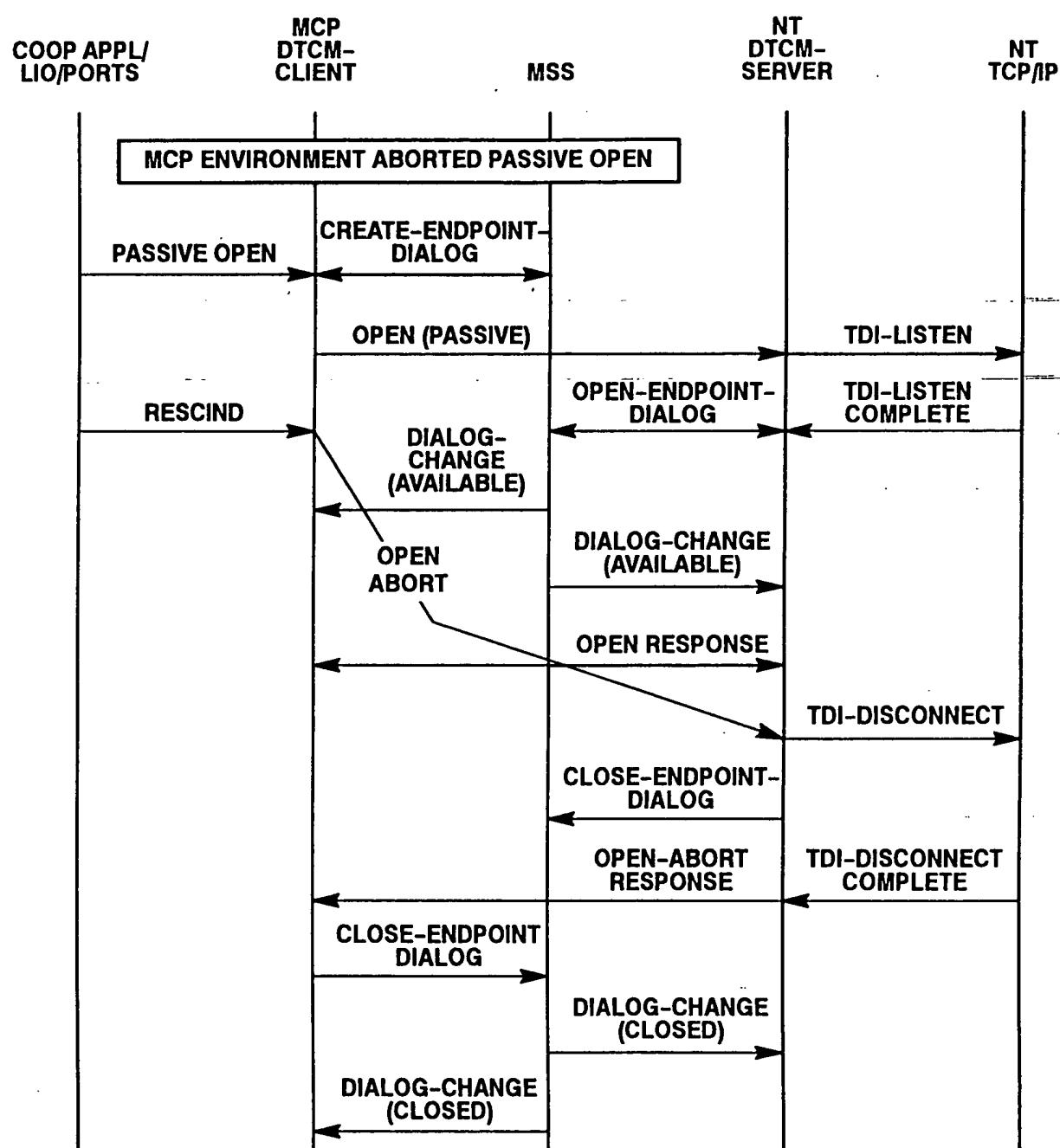
Normal MCP Passive Open

Figure 28



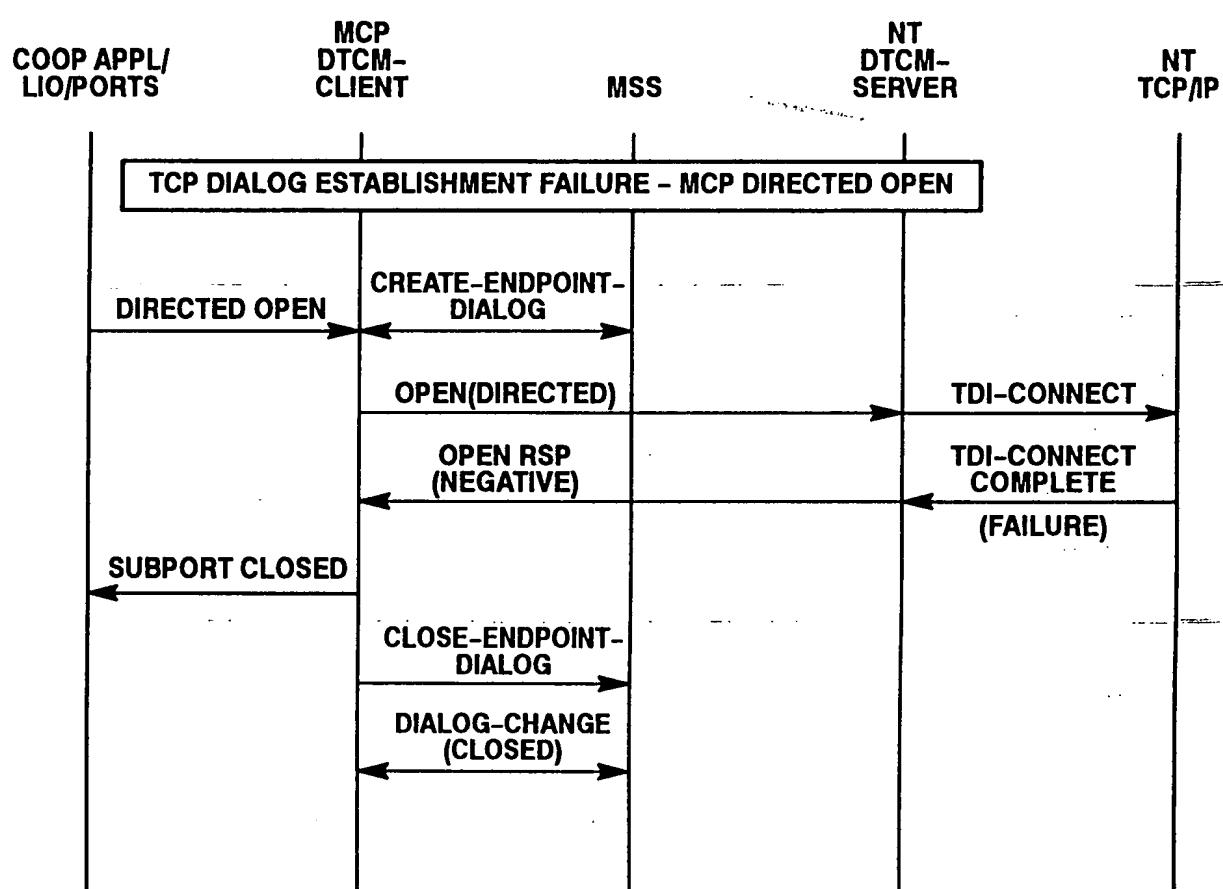
Normal MCP Environment Directed Opens
Figure 29

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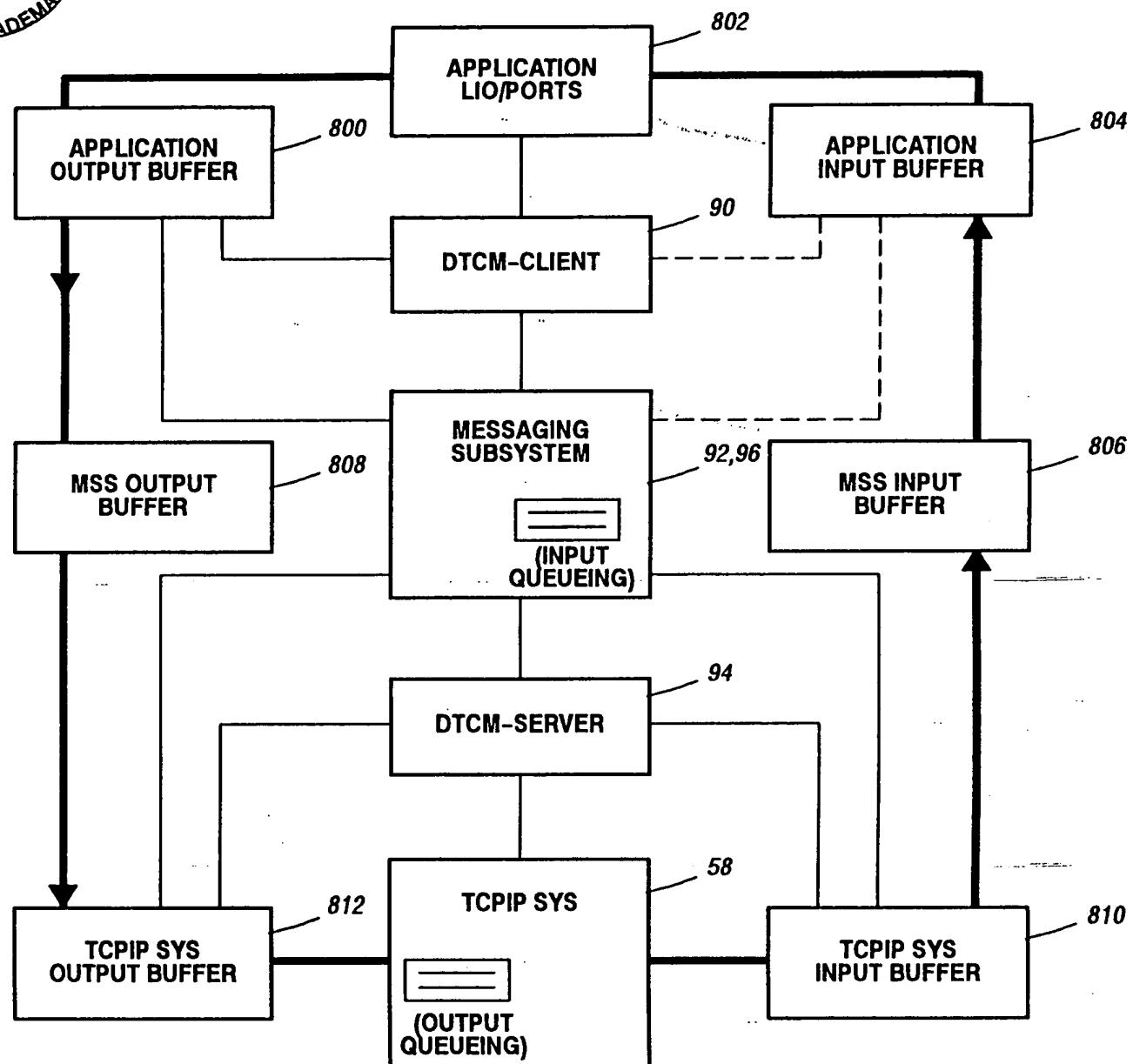


MCP Aborted Passive Open

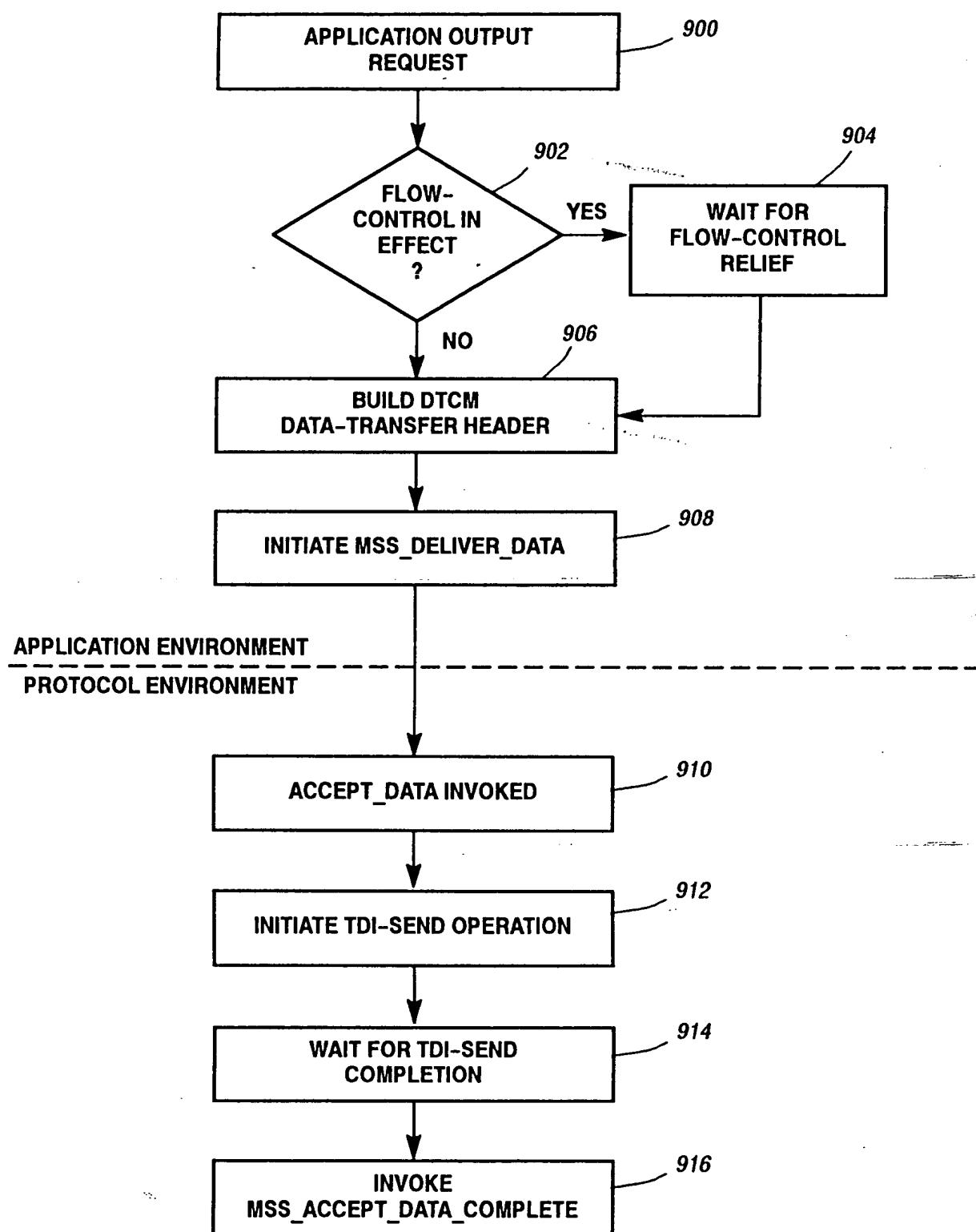
Figure 30



TCP Dialog Establishment Failure
Figure 31

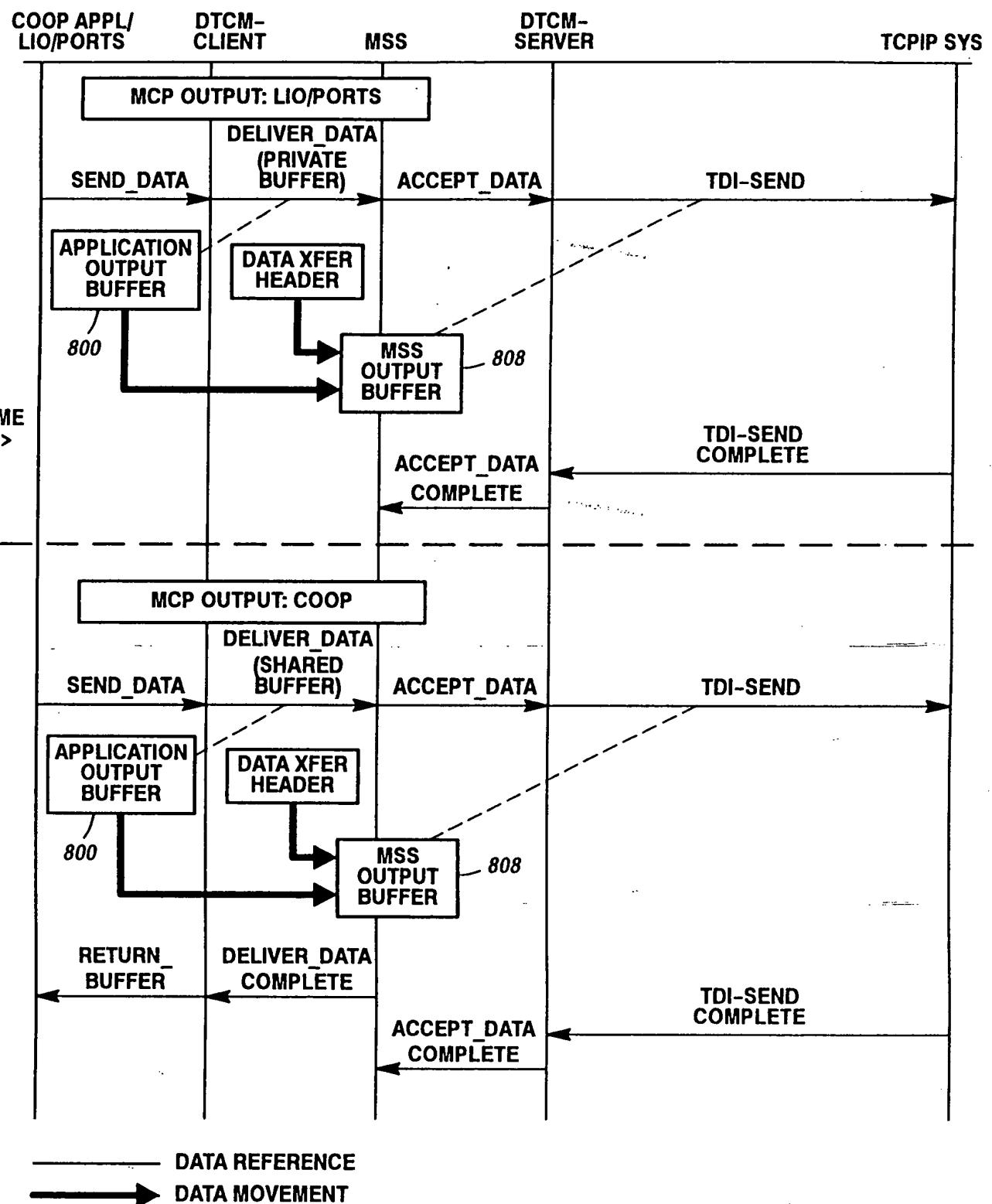


General Data Path Design
Figure 32



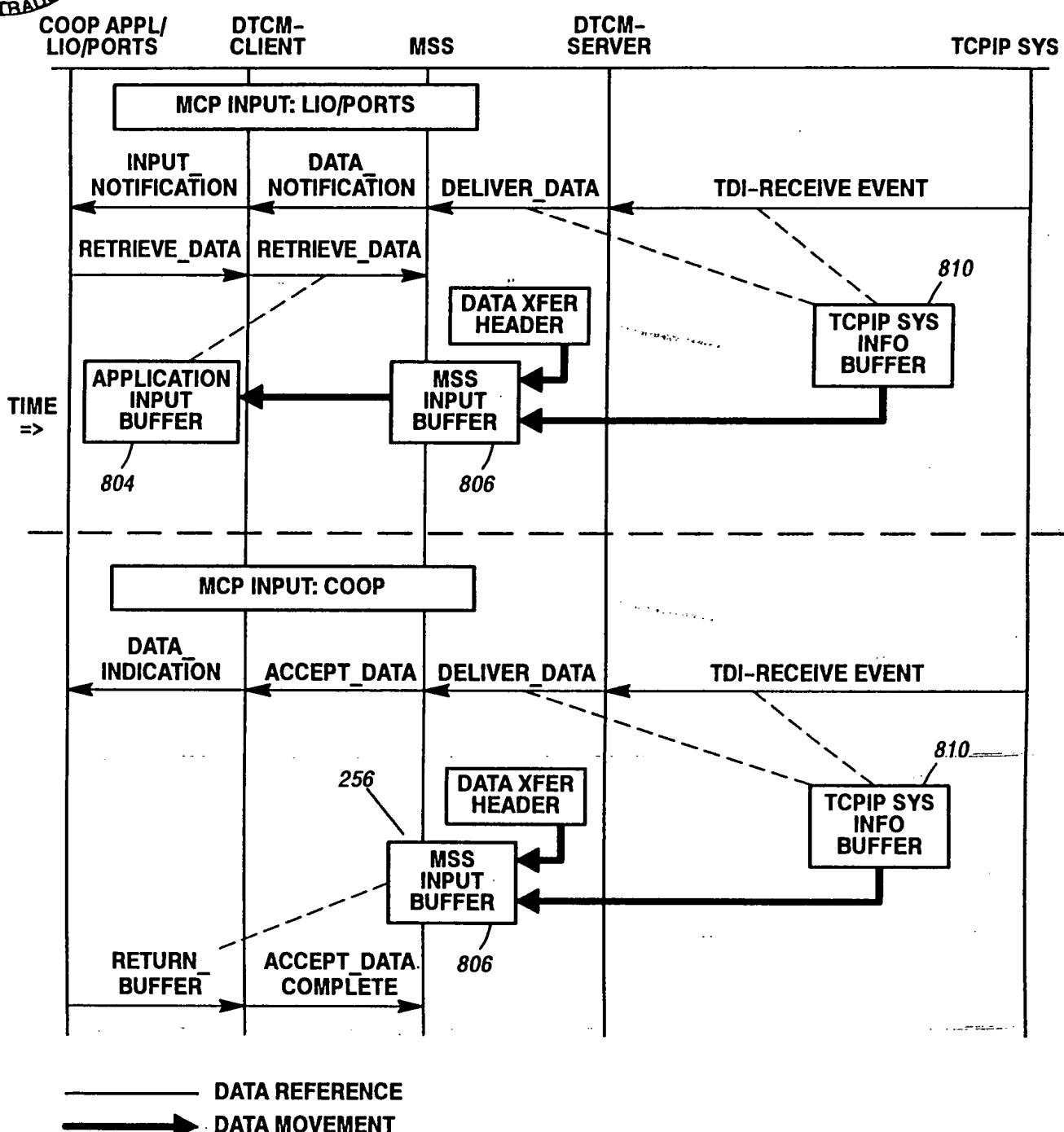
DTCM–Client Output
Figure 33

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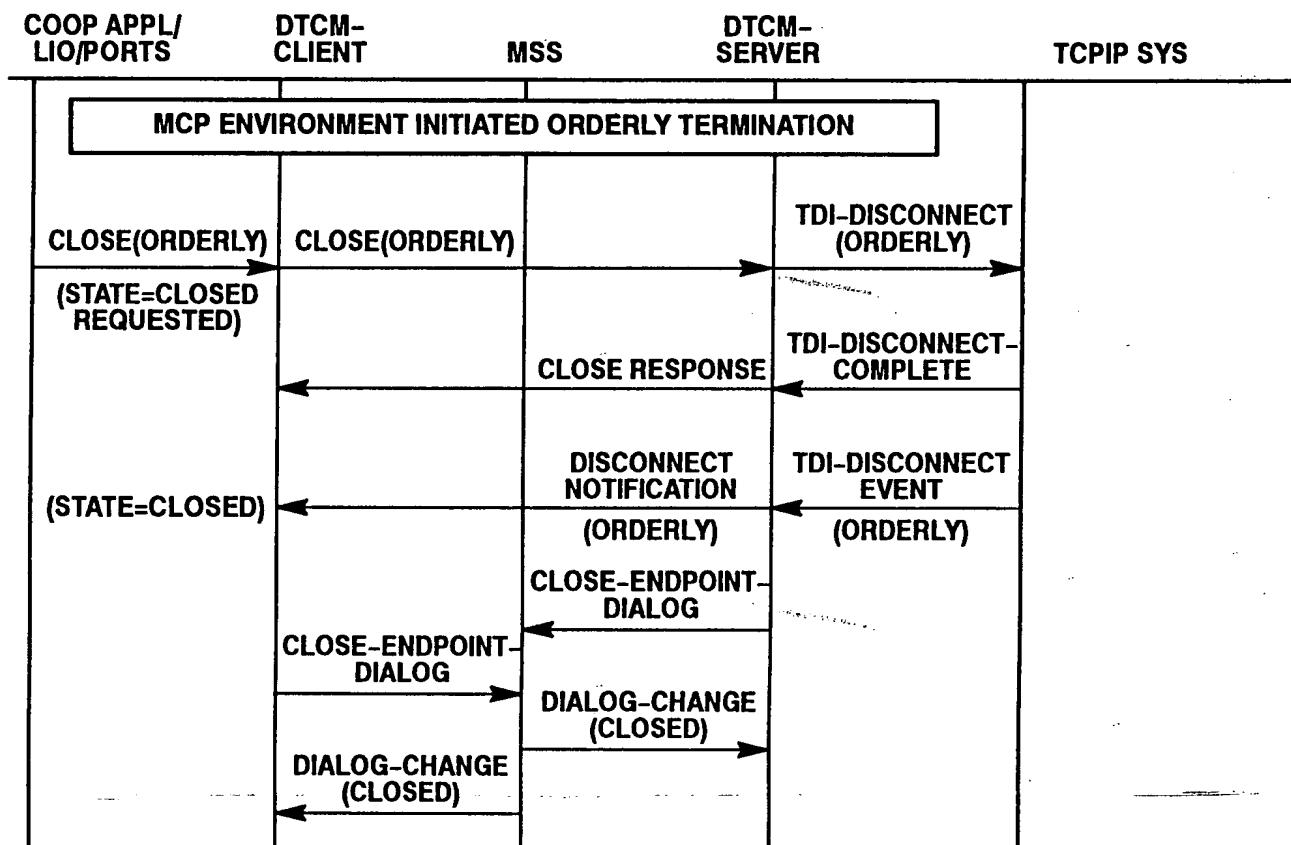


General Output Data Transfer Flow Diagram
Figure 34

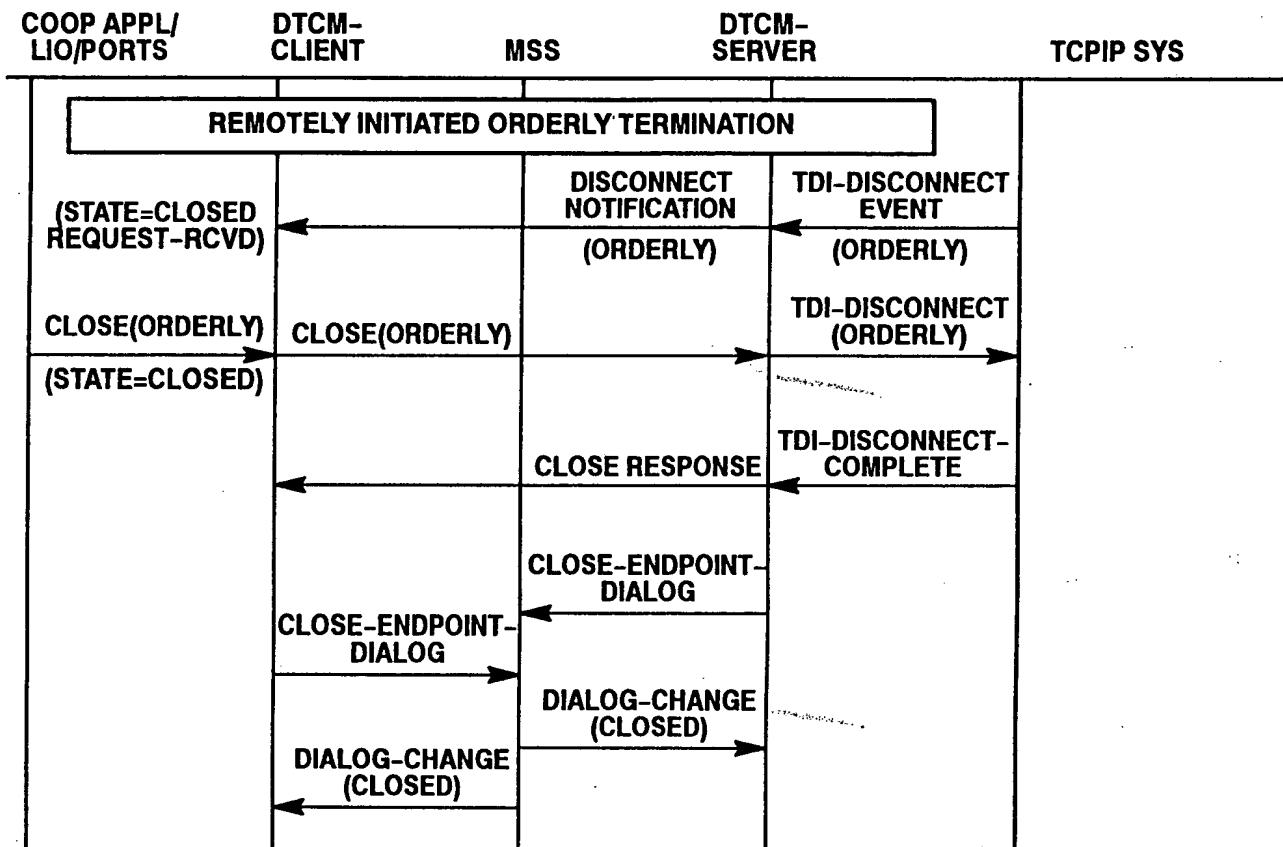
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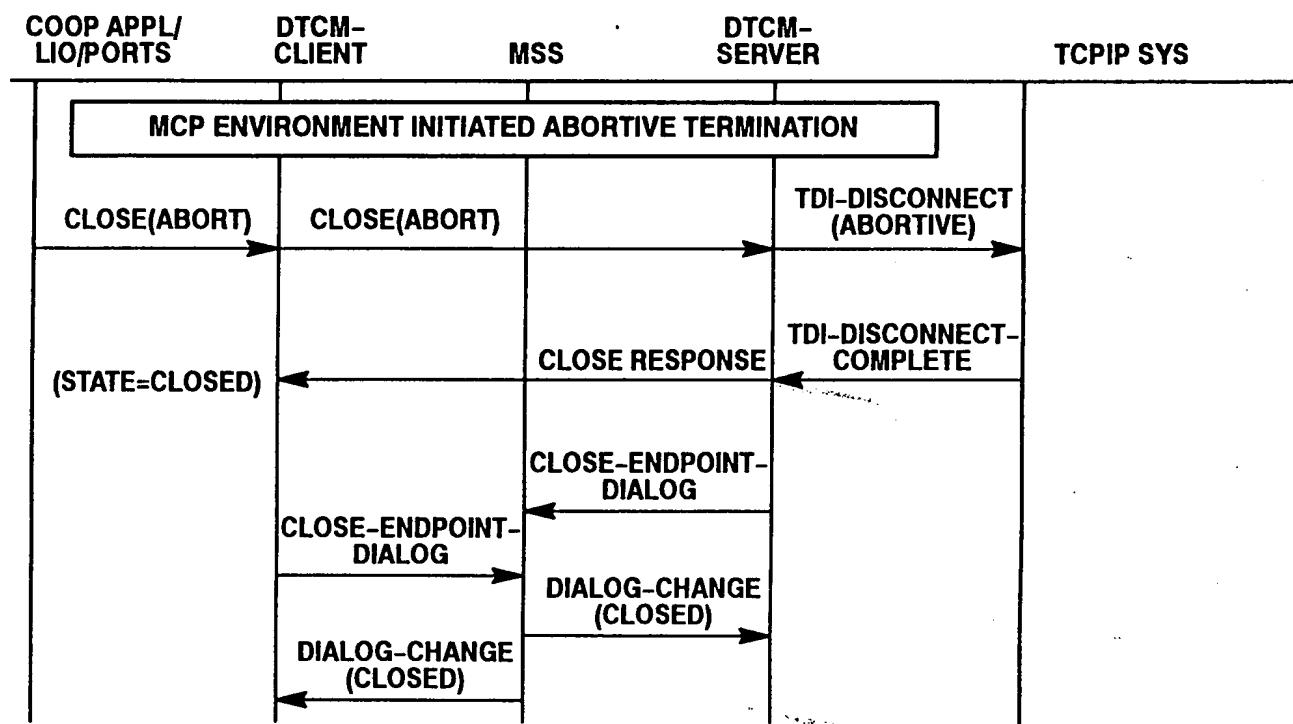
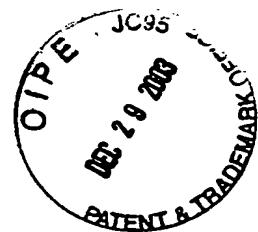
General Input Data Transfer Flow Diagram
Figure 35



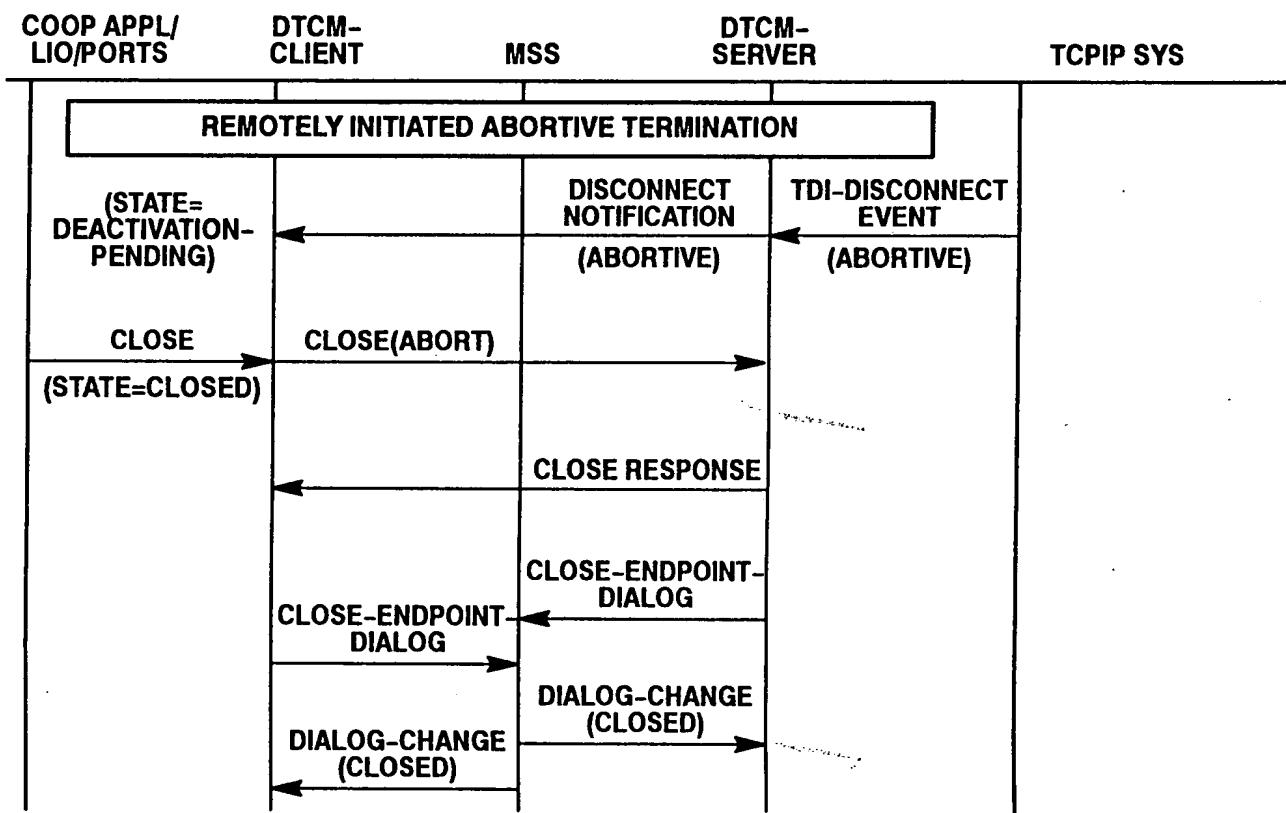
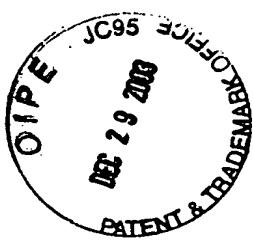
MCP Environment Initiated Orderly Dialog Termination
Figure 36



Remotely Initiated Orderly Dialog Termination
Figure 37



MCP Environment Initiated Abortive Dialog Termination
Figure 38



Remotely Initiated Abortive Dialog Termination
Figure 39